# Lancaster Farming

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## 'Normal' Weather Prevails, Crop Growth On Schedule

BY MARTHA J. GEHRINGER

LITITZ — Most areas of Pennsylvania are within one inch of normal rainfall and the current weather pattern indicates normal rainfall should occur for the remainder of the growing season.

"At this point the indications are that we are in a normal weather regime and there is no reason to expect it to change. We are certainly in a different weather pattern than last year," said Paul Knight, Penn State meteorologist

"Last year there was a significant to disastrous drought in the Southeast United States," the weather prognosticator said. At this time last year the expansion of the drought into the southeast portion of Pennsylvania was just beginning, he added.

From April 1 to June 1 last year rainfall in the Lancaster area was 6.02 inches, 1.72 inches below normal. For the same period this year, 7.59 inches of rain was recorded, .15 inches below normal. "An insignificant amount," Knight commented.

John Yocum of the Penn State Research Farm in Landisville noted, "Right now, surface wise, things look good." At the Landisville station, Yocum recorded 13.6 inches of rain from January to May 1986 and 12.05 for the same

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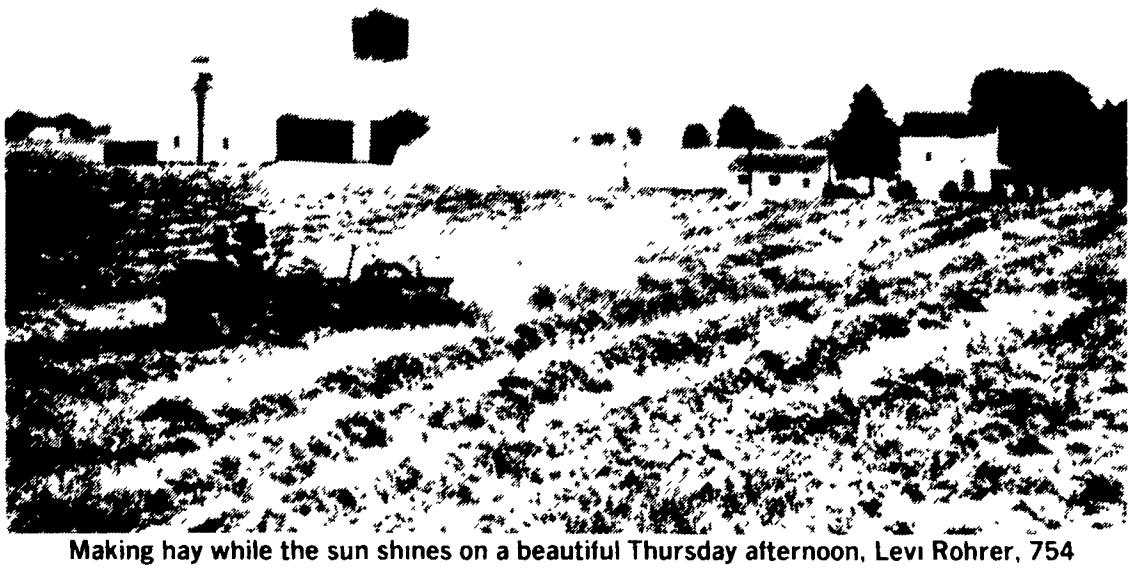

Making hay while the sun shines on a beautiful Thursday afternoon, Levi Rohrer, 754 Doe Run Road, Lititz, was raking a substantial crop of mixed hay and hoped to have it baled before sundown.

# Farmers Home Funds Available At Banks

CAMP HILL — There's a new program that Farmers' Home Administration borrowers need to become familiar with. That is the guaranteed loan program which has been available through the Farmers' Home Administration since 1972. According to the Pennsylvania Farmers Assn.

It's a program that both farmers and lending institutions in Pennsylvania need to learn more about.

The Farmers' Home Administration was formed in 1935 to help family farmers regain self-sufficiency lost during the Depression. Since then, the agency has expanded to become a broadbased rural lender, making loans to farmers, rural residents and rural communities.

By federal law their credit policy states that those borrowers who qualify for credit from commercial or cooperative lenders are ineligible for FmHA financing. Thus, for farmers, FmHA is a lender of "last resort." Even though a farmer is facing financial difficulty, if he can show an ability to fulfill the terms and conditions of an FmHA loan he can be financed.

In the 1940s a revolving fund, Agricultural Credit Insurance Fund, was established to provide the resources for FmHA's housing and rural development program. With the housing boom of the 1950s, FmHA began lending monies to rural home buyers in addition to farmers.

The Rural Development Act of 1972 authorized FmHA to guarantee loans made by commercial lenders. Commercial lenders have been very slow to participate in this program. The recent financial distress experienced by traditional FmHA borrowers has caused a significant increase in growth of farm loan programs.

The types of FmHA farm loans available are.

• **FARM OPERATING LOANS (OL)** which enable farmers to obtain short- and intermediate-term financing.

• **FARM OWNERSHIP LOANS (FO)** which enable family-sized farmers lacking other sources of credit to buy, improve, or refinance farm real estate.

• **EMERGENCY DISASTER LOANS (EM)** which help farmers recover from actual production and physical losses inflicted by

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## Big Berries

Over along Landis Valley Road near Lancaster they're picking strawberries with a backhoe this year Jim Hershey, 7, has his hands full with two quarts of the outsized berries that his mother Ruth plucked from the Hershey family's acre-plus patch on Monday. Ruth and her husband John say these are the biggest berries they've had since starting the patch eight years ago. "My husband says he never saw strawberries like these," says Ruth, adding that her spouse has been picking berries for more than 30 years. What's the secret? Plenty of rain and hot weather, says Ruth. "The hotter it is, the sweeter they get." Anyone for strawberry *long* cake?

## Crops Are 'Herbicide' In Rodale Research

BY JACK HUBLEY

KUTZTOWN — No matter what you grow, weeds are the first competition you'll encounter along the rocky, uncertain road to turning a profit And how you deal with those weeds has a lot to do with your bottom line after the crop hits the marketplace

Traditionally, farmers try to nip weed problems in the bud, attacking them with an arsenal of herbicides that normally gets the job done when timing and application procedures fall into place. But herbicides up inputs in the form of purchase price, equipment costs and man-hours.

According to the Rodale Research Center, there's a better way; a way that can reduce inputs with the added benefit of avoiding unpleasant consequences when herbicides run off or leach into groundwater Rodale advocates letting the plants fight their own battles.

Located in Kutztown, the research center's aim is to devise cropping systems that are economically viable and environmentally sound Some of their latest research involves producing soybeans together with cereal grains using a technique called interseeding Research is being conducted at two locations in Lancaster County the Lloyd Lefever farm near Conestoga and the Jim Nissley farm near Elizabethtown.

Interseeding involves sowing soybeans into an established stand of cereal grains, such as wheat, barley or oats "Basically, the strategy is to beat the spring weeds," says Rodale agronomist Steve Peters

With the help of Chesapeake Bay program funding through the State Department of Environmental Resources, Rodale established three different test plantings on the Lefever farm In one treatment soybeans were interseeded into winter barley. The barley was planted last fall and received 35 pounds of nitrogen per acre The soybeans were planted on 7-inch rows with a Tye no-till drill on April 30 No herbicides were used on either the beans or the barley

In a second treatment the barley and soybeans were double-cropped, with both crops receiving nitrogen and herbicide

The final treatment involved

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## Eight Young Jersey Dairymen Named

COLUMBUS, Ohio — Eight young Jersey breeders and their families have been selected by the Board of Directors of The American Jersey Cattle Club to receive The Young Jersey Dairyman Award Presentations will be made June 26 at the AJCC Awards Breakfast at the Civic Center, Eau Claire Wis., during the AJCC 119th Annual Meeting

These awards are presented annually to young Jersey breeders who merit recognition for their expertise in dairy farming, Jersey cattle breeding, participation in AJCC programs and leadership in Jersey activities

Ralph and Lillian Ashton, Payette, Idaho, took ownership of their Payette Jerseys from Ralph's father in 1978 and it's been all up-hill from there Their 41 cows on official DHIA test averaged 15,352 pounds milk and 730 pounds butterfat, higher by a wide margin than any other Idaho Jersey herd

The milk from their 100 percent registered Jersey herd is marketed through Idaho Milk Producers Association, of which Ralph is treasurer Their milk

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# Livestock market and auction news

## Lancaster Livestock Auction

**Lancaster, Pa.**
**Monday, June 8, 1987**

| | Cattle | Calves | Hogs | Sheep | Goats |
|---|---|---|---|---|---|
| Today | 1186 | 84 | 325 | 711 | 311 |
| Wk Ago | 1198 | 128 | 231 | 721 | 502 |
| Yr Ago | 1875 | 124 | 514 | 536 | 484 |

CATTLE COMPARED TO THURSDAY SLAUGHTER STEERS AND HEIFERS 1 00-3 00, MOSTLY 2.00 HIGHER, COWS STEADY TO WEAK, BULLOCKS 2 00 HIGHER, BULLS STEADY SUPPLY INCLUDED 70% SLAUGHTER STEERS, 12% SLAUGHTER HEIFERS, 9% COWS, AND 9% BULLS

SLAUGHTER STEERS HIGH CHOICE AND PRIME 3-4 1150-1500 LB 73 75-76 85, FEW LOTS 77 00-77 60, MOSTLY 74 50-76 00, CHOICE 2-4 1025-1450 LB 70 50- 74 50, MOSTLY 72 00-74 00, GOOD AND CHOICE 2-3 1000-1300 LB 67 75-71 50, GOOD 2-3 63 00-68 25 FEW LOTS HIGH CHOICE 2-3 HOLSTEINS 1300-1600 LB 62 25-64 50, CHOICE 2-4 1200-1625 LB 58 75-60 75, GOOD AND CHOICE 2 3 1100-1450 LB 57 75-59 00, GOOD 1-2 1000-1600 LB 52 00-56 75

SLAUGHTER HEIFERS FEW HIGH CHOICE AND PRIME 3-4 1000-1270 LB 71 50- 73 00, INDIVIDUAL 74 25, CHOICE 2-4 925-1225 LB 67 50-71 25, MOSTLY 68 00-70 00, FEW LOTS 820-900 LB 65 35-65 50, GOOD AND CHOICE 2 3 900- 1125 LB 65 50-68 25, GOOD 2-3 62 00-65 50, FEW COMMERCIAL TO GOOD 3-4 HEIFERETTES 55 00-60 00

COWS BREAKING UTILITY AND COMMERCIAL 2-4 46 00-48 50, CUTTER AND BONING UTILITY 1-3 44 50-46 00, CANNER AND LOW CUTTER 42 50-43 50

BULLOCKS CHOICE 1-2 1050-1200 LB 62 25-66 00, INDIVIDUAL 6 50, FEW GOOD 1-2 57 75-61 70

BULLS YIELD GRADE 1 1250-2000 LB 57 00-62 00, YIELD GRADE 2 1050-1800 LB 52 00-57 50

VEAL CALVES VEALERS 3 00-8 00 LOWER

VEALERS GOOD AND CHOICE 120-360 LB 75 00-90 00 FEW 100 00, 80-120 LB 75 00-85 00

RETURNED TO FARM HOLSTEIN BULLS AND HEIFERS 95-125 LB 100 00-130 00

HOGS BARROWS AND GILTS 50-1 00 HIGHER SOWS STEADY TO 1 50 HIGHER

BARROWS AND GILTS US 1-2 215-245 LB 59 75-60 50 US 1 230-250 LB 61 00-63 00 US 1 3 210-250 LB 59 00-59 75

SOWS US 1-2 300-450 LB 43 00-47 00 FEW 460-500 LB 38 00-43 00 US 1 3 500-650 LB 41 00-44 50

SHEEP SPRING LAMBS 7 00-8 00 LOWER, SLAUGHTER EWES STEADY

SPRING LAMBS CHOICE AND PRIME 85-110 LB 70 00-80 00, 40-70 LB 75 00- 80 00

SLAUGHTER EWES UTILITY AND GOOD 15 00-30 00

GOATS ALL GOATS SOLD BY THE HEAD LARGE 50 00-75 00, MEDIUM 35 00- 50 00, SMALL 10 00-30 00

## Omaha Cattle

**Thursday, June 11, 1987**

WEEKLY 51--CATTLE--- SLAUGHTER STEERS AND HEIFERS CLOSED 50-1 00 HIGHER COMPARED TO THE PREVIOUS WEEK DOMINANT FACTORS FOR THE TURN-AROUND FROM THE PREVIOUS WEEK WERE THE GOOD BUYER DEMAND, AND ADVANCES REGISTERED IN THE WHOLESALE DRESSED BEEF CHANNELS FOR BOTH CARCASSES AND BOXED BEEF CUTS BEST DEMAND STILL CENTERS ON THOSE CATTLE PROMISING A RELATIVELY LARGE PERCENTAGE OF CHOICE CARCASSES AS A WIDE PRICE SPREAD STILL EXISTS BETWEEN GOOD AND CHOICE CARCASSES SLAUGHTER COWS CLOSED FULLY 3 00 HIGHER SLAUGHTER BULLS FIRM

ESTIMATED 5 DAY RECEIPTS OF CATTLE THIS WEEK 4,500 COMPARED TO ACTUALS LAST WEEK OF 6,235 AND 5,437 LAST YEAR SLAUGHTER STEERS ACCOUNTED FOR 50 PERCENT OF RECEIPTS THIS WEEK,

## Vintage Livestock Auction

**Lancaster, Pa.**
**Tuesday, June 9, 1987**

| | Cattle | Calves | Sheep | Goats |
|---|---|---|---|---|
| Today | 1274 | 709 | 4 | 4 |
| Wk Ago | 819 | 856 | 31 | 4 |
| Yr Ago | 1710 | 729 | 15 | 16 |

CATTLE SLAUGHTER STEERS WERE 1 00-1 50 HIGHER, NOT ENOUGH HEIFERS FOR AN ACCURATE TEST, BULK OF SUPPLY AVERAGE CHOICE OR BETTER, COWS GENERALLY STEADY, BULLS 1 00-2 00 LOWER ON A VERY LIGHT TEST SUPPLY INCLUDED 74% STEERS AND 23% COWS

SLAUGHTER STEERS HIGH CHOICE AND PRIME 3-4 1175-1450 LB 75 50-79 00, FEW 79 25-80 50, MOSTLY 76 00-78 00, CHOICE 2-4 1075-1500 LB 72 00-76 00, MOSTLY 73 50-75 50; HIGH GOOD AND LOW CHOICE 2 3 1000-1450 LB 68 50- 72 00, GOOD 2-3 61 50-68 50 FEW CHOICE 2-3 HOLSTEINS 1450-1735 LB 60 25-65 00, GOOD 2-3 1150-1300 LB 55 75-59 50

SLAUGHTER HEIFERS COUPLE LOTS CHOICE 2-3 990-1200 LB 70 25-71 00

COWS BREAKING UTILITY AND COMMERCIAL 2-4 46 25-49 25, FEW HIGH DRESSING 49 50-51 00; CUTTER AND BONING UTILITY 1-3 43 50-47 25, CANNER AND LOW CUTTER 1-2 42 00-44 00, SHELLY OR LIGHTWEIGHT 37 00-41 25

BULLS YIELD GRADE 1 1500-2050 LB 54 25-56 25, YIELD GRADE 2 1000-1700 LB 50 00-55 00

VEAL CALVES VEALERS WERE GENERALLY STEADY SUPPLY INCLUDED 609 IN GRADED SALE WITH NEAR 80% SOLD TO RETURN TO FARM

VEALERS FEW CHOICE 150-260 LB 79 00-103 00, GOOD AND CHOICE 100-160 LB 70 00-90 00, 70-100 LB 79 00-89 50

RETURNED TO FARM HOLSTEIN BULLS, 289 HEAD 90-125 LB 124 00-133 00, 113 HEAD 100-115 LB 115 00-119 00, 50 HEAD 80-117 LB 92 00-99 00 HOLSTEIN HEIFERS, 77 HEAD 80-102 LB 85 00-94 00

SHEEP NO MARKET TEST

GOATS NO MARKET TEST

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SLAUGHTER HEIFERS 36 PERCENT, SLAUGHTER COWS 12 PERCENT, FEEDER CATTLE 1 PERCENT

SLAUGHTER STEERS (CLOSING SALES)

CHOICE 2-4 1050-1300 LBS 71 00-72 50 PART LOAD 73 00 GOOD AND CHOICE 2 3 1050-1250 LBS 69 00-71 50 GOOD 66 00-69 00

HOLSTEINS CHOICE 2 3 FEW 1250-1550 LBS 60 00-60 50

SLAUGHTER HEIFERS (CLOSING SALES)

CHOICE 2-4 950-1150 LBS 69 00-70 50 GOOD AND CHOICE 2-3 950-1050 LBS 67 00-69 00 GOOD 63 50-67 00

AVERAGE OF LS 214 DETAILED PRICE QUOTATIONS FOR CHOICE 900-1100 LB STEERS THIS WEEK $69 50, 1100-1300 LBS $71 42 AVERAGE COST OF CHOICE SLAUGHTER STEERS THIS WEEK $71 66 AVERAGE WEIGHT 1,206 LBS COMPARED TO $71 64 AND 1 196 LBS LAST WEEK AVERAGE COST OF GOOD STEERS THIS WEEK $65 90, AVERAGE WEIGHT 1,181 LBS COMPARED TO $66 18 AND 1,150 LBS LAST WEEK AVERAGE COST OF ALL SLAUGHTER STEERS THIS WEEK $69 30, AVERAGE WEIGHT 1,195 LBS COMPARED TO $69 37 AND 1,176 LBS LAST WEEK AVERAGE COST OF CHOICE SLAUGHTER HEIFERS THIS WEEK $69 95, AVERAGE WEIGHT 1,049 LBS COMPARED TO $68 78 AND 1,059 LBS LAST WEEK AVERAGE COST OF GOOD HEIFERS THIS WEEK $67 09, AVERAGE WEIGHT 1,031 LBS COMPARED TO $66 90 AND 1,038 LBS LAST WEEK AVERAGE COST OF ALL SLAUGHTER HEIFERS THIS WEEK $69 28 AVERAGE WEIGHT 1,045 LBS COMPARED TO $68 06 AND 1,051 LBS LAST WEEK

COWS (CLOSING SALES)

CUTT, UTIL COMM 2-3 BULK HI DRESS % LOW DRESS % BREAKING 43 00-46 00 46 50-47 00 40 50-42 00 BONING 44 00-48 50 48 50-

## Lancaster Livestock Auction

**Lancaster, Pa.**
**Wednesday, June 10, 1987**

| | Cattle | Calves | Hogs | Sheep | Goats |
|---|---|---|---|---|---|
| Today | 354 | 24 | 365 | 0 | 4 |
| Wk Ago | 234 | 59 | 500 | 1 | 0 |
| Yr Ago | 259 | 10 | 272 | 0 | 0 |

CATTLE SLAUGHTER STEERS GENERALLY STEADY, NOT ENOUGH SLAUGHTER HEIFERS OR COWS FOR AN ACCURATE TEST, FEW SALES STEADY, BULLS UNTESTED SUPPLY INCLUDED 84% STEERS

SLAUGHTER STEERS HIGH CHOICE AND PRIME 2-4 FW 1300-1550 LB 75 50-77 00, LOW DRESSING 74 50-75 50, CHOICE 2-4 1100-1450 LB 71 85-75 50, HIGH GOOD TO LOW CHOICE 2 3 1000-1400 LB 68 75-72 25, GOOD 2-3 64 00-69 00, 975- 1150 LB TWO-WAY FEEDER STEERS MEDIUM FRAME #1 69 00-70 50, GOOD 2-3 1150- 1600 LB HOLSTEINS 54 00-58 75

COWS FEW BREAKING UTILITY AND COMMERCIAL 2-4 45 75-48 50, FEW 49 00- 49 75, CUTTER AND BONING UTILITY 1-3 42 50-45 75, CANNER AND LOW CUTTER 41 00-44 50, FEW SHELLY 36 00-39 00

VEAL CALVES NO MARKET TEST

HOGS BARROWS AND GILTS 1 50-2 00 HIGHER, SOWS UNDER 500 LB 1 00 LOWER, OVER 500 LB UNTESTED

BARROWS AND GILTS US 1 2 215-245 LB 61 75-62 50 US 1 220-235 LB 62 50-63 50 US 1 3 205-245 LB 61 00-61 75 US 2-4 FEW 220-255 LB 60 00-61 00

SOWS US 1-2 300-500 LB 42 00-46 00

SHEEP NO MARKET TEST

GOATS NO MARKET TEST

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50 00 CANNER AND CUTTER 40 50-44 00 38 50-41 00

BULLS (CLOSING SALES) BULK HI DRESS % LOW DRESS % YG 1-2 1300-2250 LBS 54 50-58 50 50 00-51 50

## St. Louis Cattle, Hogs

**Thursday, June 11, 1987**

600 BULK OF RECEIPTS FEEDER CATTLE FOR THURSDAY'S AUCTION OPEN MARKET CONSISTS OF COWS TADING SLOW

COWS BREAKING UTILITY AND COMMERCIAL 2-4 43 00-46 00 CUTTER AND BONING UTILITY 1 2 45 00-48 00 HIGH-YIELDING CUTTER AND BONING UTILITY 1 2 48 00 CANNER AND LOW CUTTER 1 2 40 00-44 00 SHELLY CANNER 1 2 37 00-40 00

RECEIPTS THIS WEEK 2,100 WEEK AGO 2,700 YEAR AGO 2,400 SLAUGHTER STEERS 50 HIGHER, INSTANCES 1 00 HIGHER SLAUGHTER HEIFERS STEADY TO 50 HIGHER THAN LAST WEEK SLAUGHTER COWS 3 00 4-00 HIGHER SLAUGHTER BULLS SCARCE IN CREASED PERCENTAGE OF CHOICE 2 3 GRADE OF CATTLE FROM LAST WEEK S SUPPLY OF MANY HIGH-GOOD GRADES OF STEERS AND HEIFERS, AROUND 15% COWS RM & DS CD 45 00-48 00 CG 43 00-48 00 CH 39 00-43 00

CLOSE HOGS UNCHANGED

B 60 75-61 00 D 60 75-60 75 G 60 25-60 75 H 60 50-60 75 J 60 50-60 75 O 60 00-60 50 P 58 50-59 50 VV 48 50-50 00 WW 48 00-48 50 XX 47 00-47 00 YY 48 00-48 00 ZZ 47 50-47 50

## Joliet Cattle

**Thursday, June 11, 1987**

HOGS 250 TRADING MODERATE BARROWS AND GILTS 25 LOWER

US 1 3 220-240# 61 00-61 25

SOWS STEADY US 1 2 350-500# 46 00

BOARS ALL WEIGHTS 42 00

## New Holland Livestock Auction

**Lancaster, Pa.**
**Thursday, June 11, 1987**

| | Cattle | Calves | Sheep | Goats |
|---|---|---|---|---|
| Today | 1710 | 554 | 115 | 72 |
| Wk Ago | 1536 | 589 | 122 | 90 |
| Yr Ago | 1469 | 525 | 94 | 27 |

CATTLE SLAUGHTER STEERS WERE 1 00-2 00 LOWER, NOT ENOUGH HEIFERS FOR AN ACCURATE TEST, COWS FIRM TO 1 00 HIGHER, BULLS 1 00-2 00 HIGHER SUPPLY INCLUDED 76% STEERS AND 19% COWS

SLAUGHTER STEERS HIGH CHOICE AND PRIME 3-4 1175-1500 LB 74 00-77 10, MOSTLY 74 50-75 50, CHOICE 2-4 1050-1500 LB 71 50-75 25, MOSTLY 72 50- 74 50, HIGH GOOD AND LOW CHOICE 2-3 1000-1400 LB 68 75-71 50, GOOD 2-3 62 00-69 25, FEW CHOICE 2-3 1300-1550 LB HOLSTEINS 62 75-63 75, FEW GOOD 2-3 1200-1375 LB 53 00-58 00

SLAUGHTER HEIFERS FEW HIGH GOOD TO LOW CHOICE 2-3 950-1100 LB 67 75- 69 50, FEW GOOD 2 3 60 00-67 25

COWS BREAKING UTILITY AND COMMERCIAL 2-4 46 25-49 75, HIGH DRESSING 50 00-51 75, CUTTER AND BONING UTILITY 1-3 45 00-47 50, LOW DRESSING 40 00-44 00, CANNER AND LOW CUTTER 1-2 42.00-46 00

BULLOCKS FEW CHOICE 2-3 1150-1350 LB 61 50-66 25

BULLS YIELD GRADE 1 1400-2100 LB 55 00-59 25, FEW 62 25-62 75, YIELD GRADE 2 1000-1800 LB 50 00-55 75

VEAL CALVES VEALERS WERE GENERALLY STEADY

VEALERS CHOICE 125-250 LB 80 00-100 00, GOOD AND CHOICE 100-125 LB 77 00-95 00, 70-100 LB 70 00-89 00

RETURNED TO FARM BULK 95-125 LB HOLSTEIN BULLS 116 00-131 00, FEW 100 00-116 00

SHEEP SPRING LAMBS AND SLAUGHTER EWES STEADY

SPRING LAMBS CHOICE 100-120 LB 74 00-82 00, FEW BUCK LAMBS 65 00-75 00

FEEDER LAMBS CHOICE AND FANCY, FEW 45-60 LB 116,00-135 00, 60-80 LB 75 00-98 00, 80-100 LB 72 00-84 00

SLAUGHTER EWES UTILITY AND GOOD 18 00-22 00, CULLS 13 00-15 00, FEW REPLACEMENTS 27 00-31 00

GOATS ALL GOATS SOLD BY THE HEAD LARGE 46 00-72 00, INDIVIDUAL 82 00, MEDIUM 32 00-47 00 SMALL 25 00-36 00

## Oklahoma Cattle

**Thursday, June 11, 1987**

OKLAHOMA NATIONAL STOCKYARDS

WEEKLY CATTLE SUMMARY FEEDER STEERS AND HEIFERS FIRM TO 1 00 HIGHER SLAUGHTER COWS STEADY WITH LAST WEEKS CLOSE SLAUGHTER BULLS 2 00- 3 00 LOWER RECEIPTS THIS WEEK 12,000 HEAD LAST WEEKS COUNT 12,857, LAST YEARS NUMBER 14,259 TOTAL SUPPLY THIS WEEK INCLUDES 88 PERCENT YEARLING FEEDERS, 6% FEEDER CALVES, AND 6% COWS AND BULLS WHEAT HARVEST WAS IN PROGRESS AND THE MAIN CONCERN OF MANY PRODUCERS, HOWEVER STATEWIDE SOAKING RAINS HAVE BEEN FALLING SINCE MIDWEEK FOLLOWING QUOTES ARE BULK SALES FOR THE WEEK

MEDIUM AND LARGE FRAME 1- FEEDER STEERS FEEDER HEIFERS 225-275# 97 50-106 00 300-400# 87 50-93 00 300-350# 78 00-83 00 400-500# 80 00-87 25 400-500# 71 00-78 00 500-600# 75 00-79 50 500-600# 68 40-72 30 600-650# 72 90-76 75 THIN 600-625# 69 00-71 00 650-700# 72 10-74 80 600-700# 66 90-69 00 700-750# 72 00-73 95 750-800# 70 00-72 90 700-800# 65 00-68 40 800-900# 68 50-70 60 800-860# 62 00-66 90 900-950# 66 00-68 00

SLAUGHTER COWS BREAKING-UTILITY AND COMMERCIAL 3-5 40 25-44 30 BONING-UTILITY 1 2 41 00-45 10 CUTTER 1 2 40 00-44 10 CANNER AND LOW DRESSING CUTTER 36 50-40 25

SLAUGHTER BULLS Y G 1 1000-1500# 49 40-53 00, 1500-2000# 51 75-56 00

## Omaha Cattle

**Thursday, June 11, 1987**

OMAHA WEEKLY FEEDER CATTLE AUCTION SALABLE 20 NOT ENOUGH ANY CLASS ON OFFER TO ESTABLISH A MARKET

## Lancaster County Weekly

**Lancaster, Pa.**
**Friday, June 12, 1987**

| | Cattle | Calves |
|---|---|---|
| This Week | 4700 | 1360 |
| Last Week | 4099 | 1595 |
| Last Year | 5773 | 1371 |

CATTLE COMPARED TO LATE LAST WEEK, SLAUGHTER STEERS CLOSED 2 00-3 00 HIGHER, SLAUGHTER HEIFERS NOT ADEQUATELY TESTED, COWS STEADY TO 1 00 HIGHER, BULLS STEADY TO 2 00 HIGHER SUPPLY INCLUDED 74% SLAUGHTER STEERS, 4% SLAUGHTER HEIFERS, 16% COWS, AND 4% BULLS

SLAUGHTER STEERS HIGH CHOICE AND PRIME 3-4 1150-1500 LB 73 75-79 00, FEW 79 25-80 50, LATE MOSTLY 74.50-75 50, CHOICE 2-4 1050-1500 LB 70 50- 76 00, LATE MOSTLY 72 50-74 50, HIGH GOOD TO LOW CHOICE 2-3 1000-1450 LB 67 75-72 00, GOOD 2-3 61 50-69 25, FEW CHOICE 2-3 HOLSTEINS 1300-1650 LB 60 25-65 00, GOOD AND CHOICE 2 3 1100-1500 LB 57 75-59 50, GOOD 1-2 1000-1600 LB 52 00-58 00

SLAUGHTER HEIFERS FEW HIGH CHOICE AND PRIME 3-4 1000-1270 LB 71 50- 73 00, FEW CHOICE 2-4 925-1225 LB 67 50-71 25, FEW GOOD AND CHOICE 2-3 900-1125 LB 65 50-68 25, FEW GOOD 62 00-67 50

COWS BREAKING UTILITY AND COMMERCIAL 2-4 46 00-49 75, FEW HIGH DRESSING 50 00-51 75, CUTTER AND BONING UTILITY 1 3 43 50-47 50, CANNER AND LOW CUTTR 1 2 42 00-46 00, FEW SHELLY 37 00-42 00

BULLOCKS FEW CHOICE 1-2 1050-1350 LB 61 50-66 25, FEW GOOD 1-2 57 75- 62 00

BULLS YIELD GRADE 1 1300-2100 LB 54 00-62 00, YIELD GRADE 2 1000-1800 LB 50 00-57 50

VEAL CALVES VEALERS WERE 3 00-8 00 LOWER BULK OF SUPPLY RETURNED TO FARM

VEALERS FEW CHOICE 150-360 LLB 75 00-103 00, GOOD AND CHOICE 100-160 LB 70 00-95 00, 70-100 LB 70 00-89 50

RETURNED TO FARM BULK 95-125 LB HOLSTEIN BULLS 115 00-133 00, FEW 100 00-116 00, FEW SMALL FRAME 80-115 LB 92 00-99 00 HOLSTEIN HEIFERS, 80-105 LB 85 00-94 00

## Peoria Cattle

**Thursday, June 11, 1987**

CATTLE SUMMARY COMPARED WITH LAST WEEK SLAUGHTER STEERS SOLD MOSTLY 50 TO 1 00 LOWER, SLAUGHTER HEIFERS MOSTLY 50 LOWER INSTANCES 1 00 LOWER COWS SOLD 1 00 TO 2 00 LOWER BULLS NOT WELL TESTED SUPPLY MAINLY GOOD TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH 5% COWS ESTIMATED RECEIPTS THIS WEEK ABOUT 1300 AS COMPARED WITH ACTUAL RECEIPTS OF 1466 A WEEK AGO AND 1773 A YEAR AGO

SLAUGHTER STEERS CHOICE 2-4 1100-1350 LBS 70 00-71 00, PACKAGE 72 00, 950-1100 LBS 69 00-70 50 GOOD AND CHOICE 2 3 1000 1200 LBS 66 00-69 00 GOOD 2 3 900-1100 LBS 64 00-67 00

HOLSTEIN STEERS GOOD AND CHOICE 2 3 1250-1450 LBS 56 00-58 00 STANDARD AND GOOD 1100-1300 LBS 54 00-56 50

SLAUGHTER HEIFERS CHOICE 2 4 1000-1250 LBS 67 50-69 00, TWO LOADS 70 00-70 50, 850-1000 LBS 66 00-67 50 GOOD AND CHOICE 2- 900-1100 LBS 63 50-66 50 GOOD 2 3 800-1000 LBS 60 00-64 00

SLAUGHTER COWS CUTTER AND BONING UTILITY 1 2 37 00-41 00, HIGH DRESSING 41 00-44 50 CANNER AND LOW CUTTER 33 00-38 00

BULLS YG 1 2 1400-2000 LBS 50 00-55 00

BREAKING MILK RECORDS!
Lancaster Farming Carries DHIA Reports Each Month!

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Rt. 22
PHONE JONESTOWN 865-2881
Flea Market Auction every Tuesday at 12 30, Tools, Eggs, Produce, etc
Buyers & Sellers Welcome

PIGS
STATE GRADED SALE
FRI., JUNE 19
1:30 P.M.
WESTMINSTER LIVESTOCK AUCTION
Westminster, MD
Now holding 2 sales each month on 1st & 3rd Fridays.
Phone (301) 848-9820 or 301-857-1179

Open 24 hours a day
365 days a year
(717) 394-2611

AUCTIONS

MONDAY
9 00 A M —Slaughter Bulls, Heifers Steers Cows
10 00 A M —Goats, Veal Calves Lambs
12 Noon —Slaughter Hogs

WEDNESDAY
8 00 A M —Slaughter Hogs
10 00 A M —Slaughter Bulls Heifers, Steers Cows
11 00 A M —Veal Calves Lambs

FRIDAY
11 00 A M —Stocker and Feeder Cattle

SATURDAY
8 00 A M —Slaughter Hogs

Next Graded Feeder Cattle Sale
Fri., June 26 - 11:00 A.M.
Graded Cattle sold in lots of 10 or more
LANCASTER STOCKYARDS, INC.
1147 Lititz Pike Lancaster Pennsylvania 17601
Serving The Community For 91 Years

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
10:30 A.M.
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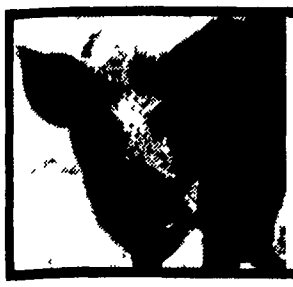

# HOG MARKETS

## Lancaster Hogs

**Lancaster Stockyards**
**Sat., June 6, 1987**
**Report supplied by auction**

1,002 head.

US #1 210-245 lbs., 60.50-62.50; US #1&2 205-250 lbs., 59.75-60.50; US #1&3 200-250 lbs. 58.75-59.50; US #2&4 200-255 lbs. 57.75-58.50.

Sows: 300-500 lbs. 40.25-45.50; 500-555 lbs. 41.00-42.75.

Boars: Under 300 lbs. 45.00-51.00; Over 300 lbs. 38.00-41.00.

## New Holland Hogs

**New Holland Sales Stables**
**New Holland, PA**
**Monday, June 8, 1987**
**Report Supplied by Auction**

794 head. Market steady.

Wholesale, 57.50-59.75; Retail, 60.00-61.50; Sows, 41.00-45.00; Boars, 38.00-48.00.

## Peoria Hogs

**Thursday, June 11, 1987**

FLASH HOGS 2000 TRADING FAIRLY ACTIVE RECEIPTS CURRENTLY 500 UNDER THE EARLY ESTIMATE BARROWS AND GILTS OPENING 50 LOWER SUPPLY MAINLY US 220-250 LBS
US 1 3 220-250 LBS 61 00-61 50 120 HEAD 61 75 62 00 200-220 LBS 59 50-61 00
SOWS STEADY TO 50 LOWER THAN THE BULK OF WEDNESDAY S SALES 15%
US 1 2 350-400 LBS 49 50 400-500 LBS 46 00-46 50 1 3 500-650 LBS MOSTLY 46 50 SOME 47 00

## Indianapolis Hogs

**Thursday, June 11, 1987**

FLASH HOGS 400 BARROWS & GILTS MODERATELY ACTIVE 50 LOWER SUPPLY US 1 3 220-260 LBS US 1 3 225-250 LBS 61 25 61 75
SOWS MODERATELY ACTIVE STEADY IN A LIGHT TEST 3%
US 1 3 425 550 LBS 45 00
BOARS OVER 400 LBS 45 00

## Westminster Livestock Auction

**State Graded**
**Feeder Pig Sale**
**Friday, June 5, 1987**

1,526 Pigs, last sale 730. Compared to May 15th, prices were fully 10.00 to 20.00 per hundred lower on largest receipts of 1987. All pigs weighed on arrival and sold by the hundredweight.

1&2 132 hd. 22-39 lbs. 100.00-114.00; 240 hd. 40-49 lbs. 95.00-109.00; 79 hd. (early) 41-49 lbs. 113.00-116.00; 676 hd. 50-59 lb. 83.00-103.50; 168 hd. 60-64 lb. 84.00-90.50; 72 hd. 65-75 lb. 70.00-82.50.

2 52 hd. 30-39 lbs. 76.00-109.00; 35 hd. 40-60 lb. 69.00-80.00.

2&3 8 hd. 20-30 lbs. 76.00-84.00.

No Grade 35 hd. 29-60 lbs. 61.00-81.00.

Culls 20 hd. 30-75 lbs. 40.00-70.00.

Next Sale Friday, June 19th, at 1:30 PM.

## Vintage Hogs

**Paradise, PA**
**Saturday, June 6, 1987**
**Report supplied by Auction**

1's and 2's, 210-260 lbs., 57.00-60.00; Sows, 340-560 lbs., 40.00-43.75; Boars, 260-545 lbs. 37.75-39.00.

## New Holland Feeder Pigs

**New Holland Sales Stables**
**Wednesday, June 10, 1987**
**Report Supplied by Auction**

**998 head. Market steady to 10.00 higher.**

**1's and 2's, 30-39 lbs., 1.14-1.35; 40-49 lbs., 1.00-1.20; 50-59 lbs., .90-1.01.**

## Joliet Hogs

**Thursday, June 11, 1987**

FLASH 51 AND CLOSE CORRECTED COPY WRONG CODE
HOGS 250 TRADING MODERATE BARROWS AND GILTS 25 LOWER
US 1 3 220-240# 61 00-61 25
SOWS STEADY
US 1 2 350-500# 46 00
BOARS ALL WEIGHTS 42 00

## New York State Livestock

**Wednesday, June 10, 1987**

| | Cattle | Calves | Hogs | Sheep | Dairy Lambs |
|---|---|---|---|---|---|
| Wed 6 10 (3 Sales) | 384 | 511 | 141 | 10 | 91 |
| Last Wed | 635 | 747 | 248 | 35 | 97 |
| Year Ago, 6-11 | 676 | 818 | 146 | 8 | 140 |

SLAUGHTER CATTLE DEMAND GOOD COMPARED TO TUESDAY COWS 50-2 00 HIGHER STEERS CHOICE 2-3 975-1275 LB 66 50-72 50, GOOD 2-3 950-1100 LB 59 75-65 50, CHOICE 2-3 HOLSTEINS 950-1500 LB 58 00-64 25, GOOD 2 3 HOLSTEIN 1100-1500 LB 52 50-53 75 HEIFERS CHOICE 2 3 975 1350 LB 66 75-70 75, COUPLE 72 00-73 50, GOOD 2-3 900-1025 LB 65 00-68 75 COWS BREAKING UTILITY & COMMERCIAL 2-3 44 50-49 00, CENTRAL AREA UP TO 51 50, BONING UTILITY 1 3 43 00-47 50, CUTTER 1-2 40 00-45 50, CANNER & LOW-CUTTER 1 2 36 00-41 00 BULLS YIELD GRADE 1 950-2200 LB 48 75-56 75, IND 58 75
SLAUGHTER CALVES & VEALERS DEMAND MODERATE CHOICE VEALERS 5 00 HIGHER, GOOD & CHOICE STEADY TO 2 00 HIGHER, EXCEPT NORTHERN AREA 5 00-10 00 LOWER YEALERS HIGH CHOICE & PRIME 285-340 LB 95 00-100 50, CHOICE 190-380 LB 77 00-91 00 GOOD & CHOICE 90-110 LB 82 00-87 00 NORTHERN AREA 68 00-74 00, 70-90 LB 75 00-85 00, NORTHERN AREA 60 00-65 00, 60-70 LB 66 00-76 00, NORTHERN AREA 42 00-50 00
CALVES RETURNED TO FEED 50% HOLSTEIN BULLS 85 115 LB 82 00-122 00, MOSTLY 90 00-120 00
FEEDER CATTLE BULLS MEDIUM LARGE NO 1 2 500-650 LB 45 00-55 50 HEIFERS MEDIUM LARGE NO 1-2 325 650 LB 50 00-58 50 YEARLINGS 500-625 LB 49 00-54 00
SLAUGHTER HOGS BARROWS & GILTS US 1 2 230 240 LB 58 40-58 50 US 2 200-270 LB 56 75 58 00 SOWS US 1 3 485-575 LB 42 25 46 50
FEEDER PIGS PER HEAD BASIS US 1 3 40-50 LB 30 00-34 00
SHEEP & LAMBS [illegible]ING SLAUGHTER LAMBS FEW CHOICE [illegible] LB 77 00-80 00
DAIRY PER HEAD BASIS HEIFERS SPRINGING MEDIUM LARGE FRAME $700-810 SMALL MEDIUM FRAME 460-720 POEN 500-700 LB 255-360


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**Fri., June 26 at 11:00 A.M.**

**Walter M. Dunlap and Sons**
**Lancaster Stockyards**
**Tel. (717) 397-5136**

**An Old Line Commission Firm Keeping Abreast With The Times**


# GRAIN, CATTLE AND HOG FUTURES MARKETS

(Daily closing bids: Friday, June 5 through Thursday, June 11)

## CORN

| | FRI. | MON. | TUES. | WED. | THURS. |
|---|---|---|---|---|---|
| JUL. | 189¼ | 188¾ | 187¾ | 185 | 186½ |
| SEPT. | 192¼ | 192½ | 190¾ | 188 | 190¼ |
| DEC. | 197¼ | 197 | 194¾ | 193 | 197 |
| MAR 88 | 205¾ | 205½ | 203¼ | 201 | 205 |
| MAY | 209¾ | 209¼ | 207 | 204½ | 208½ |
| JUL. | 211 | 211 | 208¾ | 206¼ | 209¾ |

## WHEAT

| | FRI. | MON. | TUES. | WED. | THURS. |
|---|---|---|---|---|---|
| JUL. | 265¼ | 261¾ | 264¼ | 266¼ | 265¼ |
| SEPT. | 272¼ | 268½ | 269¾ | 271½ | 270¾ |
| DEC. | 278½ | 275¼ | 276¾ | 279¾ | 278¾ |
| MAR 88 | 282½ | 277½ | 279 | 280 | 280½ |
| MAY | 279 | 273 | 274 | 275½ | 277½ |

## SOYBEAN MEAL

| | FRI. | MON. | TUES. | WED. | THURS. |
|---|---|---|---|---|---|
| JUL. | 174.90 | 172.40 | 173.80 | 177.30 | 182.40 |
| AUG. | 172.60 | 170.20 | 171.10 | 174.30 | 179.90 |
| SEPT. | 172.70 | 170.50 | 171.00 | 173.70 | 179.00 |
| OCT. | 173.00 | 170.80 | 170.70 | 173.20 | 178.50 |
| DEC. | 175.70 | 173.70 | 173.20 | 175.20 | 180.70 |
| JAN 88 | 177.50 | 175.50 | 175.00 | 176.50 | 181.20 |
| MAR | 180.00 | 179.00 | 177.00 | 178.00 | 184.00 |
| MAY | 179.00 | 178.20 | 177.00 | 177.00 | — |

## CHICAGO CATTLE

| | FRI. | MON. | TUES. | WED. | THURS. |
|---|---|---|---|---|---|
| JUN. | 68.02 | 68.07 | 68.30 | 68.80 | 68.80 |
| AUG. | 63.57 | 63.20 | 63.05 | 63.05 | 63.00 |
| OCT. | 62.10 | 61.90 | 61.50 | 61.50 | 61.45 |
| DEC. | 63.17 | 63.02 | 62.87 | 63.12 | 63.35 |
| FEB 88 | 63.45 | 63.35 | 63.17 | 63.35 | 63.50 |
| APR. | 64.10 | 63.90 | 63.82 | 64.00 | 64.10 |

## SOYBEANS

| | FRI. | MON. | TUES. | WED. | THURS. |
|---|---|---|---|---|---|
| JUL. | 565½ | 557¼ | 557¾ | 560¼ | 568½ |
| AUG. | 570 | 559¾ | 561¾ | 563½ | 575 |
| SEPT. | 570 | 560¼ | 561 | 563 | 577 |
| NOV. | 577¼ | 567¼ | 566½ | 569¾ | 584¼ |
| JAN 88 | 587 | 575½ | 575¾ | 578¾ | 593 |
| MAR. | 595 | 584 | 584 | 588 | 603 |
| MAY | 602 | 591½ | 590½ | 593½ | 610 |
| JUL. | 602 | 592 | 591 | 594 | — |

## CHICAGO HOGS

| | FRI. | MON. | TUES. | WED. | THURS. |
|---|---|---|---|---|---|
| JUN. | 61.67 | 61.52 | 61.42 | 60.85 | 61.80 |
| JUL. | 58.02 | 57.77 | 57.42 | 56.85 | 57.72 |
| AUG. | 53.40 | 53.62 | 53.40 | 52.32 | 52.75 |
| OCT. | 45.35 | 45.60 | 45.67 | 44.85 | 45.27 |
| DEC. | 45.55 | 45.37 | 45.45 | 44.65 | 45.05 |
| FEB 88 | 44.50 | 44.60 | 44.50 | 44.00 | 44.10 |
| APR. | 41.80 | 42.10 | 42.15 | 41.50 | 41.65 |

# FUTURES MARKET TRENDS GRAIN AND LIVESTOCK

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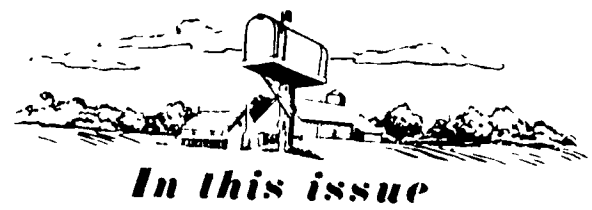
**ACRES CORN UPDATE:** Corn futures settled lower after a dull session, with traders liquidating on ideas of excellent growing conditions. Forecasts for rain throughout the weekend dictated today's activity as well as yesterday's unchanged carryout figures for 1986/87 on the USDA Supply and demand report. PIK and Roll is gaining momentum with premiums quoted at 106% to 107%.

**ACRES SOYBEAN UPDATE:** Soybeans closed higher today from 1-3/4 cents in the front months to 4 cents in the deferreds spurred on by spillover strength in the soy meal pit.Soymeal strength was based on stronger European and Brazilian markets and renewed rumors of possible Soviet purchases or soypellets or soymeal. Bolstering new crop was talk of drier weather returning to the belt this weekend and doubts about the coverage of current shower activity.

**ACRES WHEAT UPDATE:** Wheat futures settled higher again today in another dull session with buying on followthrough from yesterdays stronger close. The export rumors are still running rampant but further gains were trimmed by the soft red midwestern harvest and lower

(Turn to Page A15)



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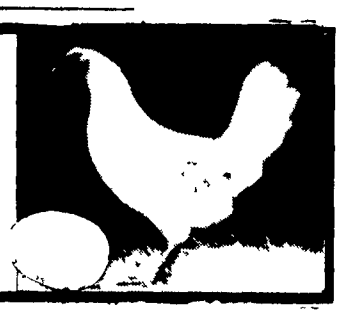
# POULTRY MARKETS



## N.E. Weekly Shell Egg Report

**Tuesday, June 9**

**Report Supplied by USDA**

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

| | Ex. Large | Large | Medium | Small |
|---|---|---|---|---|
| N. HAMP. | .80-.84 | .70-.74 | .60-.64 | .40-.44 |
| Mostly | .82-.83 | .72-.73 | .62-.63 | .42-.43 |
| R.I. | .80-.84 | .71-.75 | .63-.67 | .43-.47 |
| Mostly | .80 | .71 | .63 | .43 |
| VERMONT | .89-.91 | .82-.85 | .75 | |
| Mostly | .90 | .85 | .75 | |
| MAINE | .87-.92 | .77-.82 | .67-.74 | .47-.54 |

## Eastern Pennsylvania and New Jersey

**Wednesday, June 10**

**Report supplied by USDA**

Market Comment: Prices were relatively unchanged. Offerings were generally more available and at least adequate. Finished product sales continued light and unagressive, causing some sellers to reluctantly store product for later use.

Prices Paid at Farm: Light Type Hens .05.

## National Egg Market

Thursday, June 11, 1987

NATIONAL EGG MARKET - AT A GLANCE THE MARKET TONE WAS FULLY STEADY TO FIRM CARTONED EGG DEMAND WAS GENERALLY MODERATE TO INSTANCES GOOD WITH RETAIL PROMOTIONAL ACTIVITY AT TRACTING THE BEST INTEREST SUPPLIES OF THE LARGER SIZES WERE ADEQUATE TO IN CLOSE BALANCE WHILE THE LIGHTER WEIGHT EGGS WERE USUALLY ADEQUATE TO FULLY ADEQUATE BREAKERS WERE CAUTIOUS AND CONTINUED TO REASSES THEIR POSITION IN VIEW OF LIMITED OFFERINGS AND INCREASED ASKING PRICES

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## Heinsey's Poultry

**Roots Market, East Petersburg**

**Tuesday, June 9, 1987**

MUSCOVY DUCKS, DRAKE RANGE 1 20-1 34
HENS. 1 14-1 30
PEKING DUCKS 40- 62
PULLETS 5-7 LBS 42- 56
RED FOWL 4-4 5 LBS 25- 44, 5-6 LBS 40- 62
CROSSBRED ROOSTERS 4-6 LBS 50- 84, 7 11 LBS 20- 72
CROSSBRED FOWL 5-10 LBS 30- 54
BANTY ROOSTERS 3 00-5 50 EA
BANTY HENS 1 50-3 00 EA
GUINEA PIGS 50-2 00 EA
KID GOATS 12 00-36 00 EA
GUINEA FOWL 2 60-3 00
GEESE 9-12 LBS 24- 32
PIGEONS 1 25-1 65 EA
WHITE PIGEONS 3 25-4 00 EA
RABBITS 4-6 LBS 70-1 04, 7 11 LBS 60- 94
LEGHORN ROOSTERS 30- 52
LEGHORN HENS 20- 34
BUNNIES 35-1 25 EA
DOVES 2.50-4 00 EA
SILKIES 3 00-4 50 EA
TOTAL COOPS SOLD 756

## New England Shell Eggs

**Thursday, June 11, 1987**

SHELL EGGS IN NEW ENGLAND
EXTRA LARGE AND LARGE PRICES WERE UNCHANGED TO HIGHER MARKET TONE WAS STEADY TO FIRM DEMAND FOR CARTONED EGGS WAS MODERATE TO GOOD SUPPLIES OF EXTRA LARGE AND LARGE WERE IN THE CLOSEST BALANCE AND MEDIUMS WERE ADEQUATE
PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN
JUMBO RANGE 80- 83, EX LARGE RANGE 57- 60, LARGE RANGE 48- 51, MEDIUM RANGE 34- 37, SMALL RANGE 14- 17
BOSTON PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR
A EXTRA LARGE 72- 80, A LARGE 63- 70, A MEDIUM 55- 58

## New York & Philadelphia Frozen Eggs

**Tuesday, June 9, 1987**

PRICES WERE UNCHANGED TO INSTANCES HIGHER INQUIRY HAS PICKED UP AS BUYERS LOOKED TO SECURE ADVANCE NEEDS MOST FURTHER PROCESSORS HAD SUFFICIENT STOCKS TO WORK FULL SCHEDULES WITH ADDITIONAL OFFERINGS, THOUGH USUALLY AVAILABLE HELD WITH A DEGREE OF CON FIDENCE SUPPLIES WERE IN GOOD BALANCE TO HANDLE CURRENT BUYER NEEDS
WHOLESALE SELLING PRICES (PER POUND IN 30 LB CONTAINERS) U S D A INSPECTED
CLASS TRUCKLOTS LTL (MIN 25 CONT.)
WHOLE 37 39 MOS 38 40-48 BLENDS (/) 48 59
WHITES 31 33 MOS 31 32 34 39
YOLKS (MIN 43 PCT SOLIDS) SUGARED 50-54 MOS 51 54-63 SALTED 47 49 MOS 48 49
(/) WHOLE PLUS YOLK PLUS SWEETNER GENERALLY 28 32 PCT EGG SOLIDS

## Weekly New York Egg Market Northeast Quotes

From Friday, June 5 to Thursday, June 11

| | Fri. | Mon. | Tues. | Wed. | Thurs. |
|---|---|---|---|---|---|
| WHITE | | | | | |
| Jumbo | .70 | .70 | .72 | .75 | .77 |
| Ex. Large | .64 | .64 | .66 | .68 | .70 |
| Large | .56 | .56 | .58 | .60 | .62 |
| Medium | .47 | .47 | .47 | .48 | .48 |
| Pullets | .42 | .42 | .41 | .41 | .41 |
| Off Grade | .45 | .45 | .47 | .49 | .51 |
| BROWN | | | | | |
| Ex. Large | .72 | .72 | .72 | .72 | .72 |
| Large | .66 | .66 | .66 | .66 | .66 |
| Mediums | .50 | .50 | .50 | .50 | .50 |
| OFF GRADE | | | | | |
| Undergrades and checks | .23 | .23 | .24 | .25 | .26 |

Breaking Stocks: Friday 48-50 lbs. 30.00-32.00, Tues. 31.00-33.00; Wed. 32.00-34.00; Thurs. 33.00-35.00. 50 lbs. up Fri. 32.00-34.00; Tues. 33.00-35.00; Wed. 34.00-36.00; Thurs. 35.00-36.00.

## Northeast Chicken Parts

**Thursday, June 11, 1987**

Comment: Trading activity has lessened as the call for most items was no better than fair. Cutlets were adequate to fully adequate and still a little show clearing at current price levels. The bulk of line-run breasts sales were at 80 cents but a few sales were noted at 77 to 78 cents late this morning. Rib breasts were fully adequate and becoming easier to buy at today's values. Legs and leg quarters were increasingly available and even current prices were hard to maintain and in a few quarters. Wings were irregular as some sellers were in a tight supply position, while others had product and were hard pressed to move it.

Breasts, skinned, boneless 1.80-1.85.
Rib-on-breasts .83-.85.
Line run breasts .80.
Legs .38-.39.
Leg quarters .26-.27.
Wings .43-.45.
Backs and necks .11-.12.
Livers .15.
Gizzards (hearts) .15.

Today's negotiated sales as of 11:30 a.m. prices paid per pound on ice packed part delivered in pool trucklot and trucklot quantities.

## Delmarva Broiler/Fryer & New York Multiple Drop

**Thursday, June 11, 1987**

DELMARVA BROILER FRYER MARKET
DEMAND FOR READY TO-COOK WHOLE BIRDS WAS MODERATE OFFERINGS WERE ADEQUATE AND IN FAIRLY GOOD BALANCE DEMAND IN THE PARTS COMPLEX WAS SPOTTY AND NO BETTER THAN FAIR, AND PRICES ON MOST ITEMS WERE TRENDING LOWER IN AN EFFORT TO MAINTAIN SATISFACTORY CLEARANCES LESS THAN TRUCKLOT ASKING PRICES WERE GENERALLY UNCHANGED AT 44 TO 55 CENTS LIVE SUPPLIES WERE MODERATE AT DESIRABLE TO HEAVIER THAN DESIRED WEIGHTS SLAUGHTER SCHEDULES WERE MODERATELY HEAVY WITH SOME PLANTS NOTING OPERATIONS ON SATURDAY THE UNDERTONE WAS STEADY
ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000)
ESTIMATED ACTUAL ACTUAL AVERAGE WEIGHTS 6/11 6/4 6/9 6/9 6/2 2021 1965 1963 4 48 4 43
NEW YORK MULTIPLE-DROP BROILER REPORT
CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA
BRANDED U S GRADE A RANGE 44-55 WEIGHTED AVERAGE 49 75 NO OF BOXES 9,160

## Philadelphia Eggs

**Thursday, June 11, 1987**

**Report Supplied by USDA**

**Market Comment:** Extra large and large prices were unchanged to higher, mediums unchanged. The market tone was steady to firm. Demand for cartoned eggs continued moderate to good. Extra large and large supplies were barely adequate to adequate while mediums had become better balanced and were adequate to fully adequate.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra large .51-.60; A Large .49-.58; A Medium .41-.43.

## Hackettstown Poultry & Egg

**Hackettstown, N.J.**

**Tuesday, June 9, 1987**

**Report Supplied by Auction**

Heavy Fowl .20-.40.
Leghorn Fowl .15-.20.
Pullets .65.
Geese .20-2.75.
Batams .20-1.10.
Roosters .50-.90.
Turkeys 1.25-1.30.
Bunnies (each) .75-.80.
Ducks .40-1.30.
Rabbits .50-1.65.
Pigeons 1.50-3.20.
Guineas 3.50.

**Eggs**
**White**
**Grade A**
**White**

Jumbo X Lge. .42-.73; Large .39-.58; Medium .27-.45; Small .19.

**Brown**

Jumbo X Lge. .52-.71; Large .39-.60; Medium .30-.45.

## New Holland Sales Stables

**New Holland Dairy**

**Wednesday, June 10, 1987**

**Report supplied by auction**

Reported receipts of 48 cows, 59 heifers, and 8 bulls. Market steady.

Load of PA fresh cows 800.00-1375.00, springers 1075.00-1350.00.

Load of PA fresh cows 750.00-920.00.

Load of Perry Co. fresh cows 730.00-1010.00.

Locally consigned cows 530.00-1200.00.

Springing heifers 560.00-850.00.
Purebreds 775.00-1080.00.
Open heifers 385.00-550.00.
Bulls 425.00-710.00.

THE MILLING SYSTEM YOU CAN DEPEND ON

- Automatically grinds, weighs, mixes, and delivers to holding bin.
- Retains ration formulations
- Capable of keeping feed bins filled w/proper ration
- Modular design for easy adaptability
- Operating costs less than 3 kw/ton (grind, mix and unload)
- Exclusive "Dual Mixing Action"

afs automatic farm systems
608 Evergreen Rd.
Lebanon, PA 17042
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Moyer's CHICKS, INC.
*Baby Chicks & Started Pullets*
DEKALB
Brown & White Layers

Moyer's Broilers
PHONE (215) 536-3155
266 E. PALETOWN RD. QUAKERTOWN, PA 18951

# "HI-YIELD CORN EXCHANGE"

## TURN YOUR CORN INTO CASH

**Shelled Corn $2.16 Bu.** **Ear Corn $64.00 Ton**

### Here is what it costs to make your own 16% grind and mix ration

| | Ingredients | Cost/Unit | Total Cost | Crude Protein |
|---|---|---|---|---|
| 440 lbs. | 48% Soybean Meal | $218.00/Ton | $47.96 | 211 lbs. |
| 400 lbs. | Shelled Corn | $ 2.16/per bu. | $15.43 | 34 lbs. |
| 1000 lbs. | Ear Corn | $ 64.00/Ton | $32.00 | 75 lbs. |
| 100 lbs. | Molasses | $ 7.50/100 lbs. | $ 7.50 | 3 lbs. |
| 60 lbs. | Vitamin-Mineral Premix | $ 26.33/50 lb. bag | $31.60 | —0— |
| | Grinding & Mixing | $ 10.50/Hammermill Mix | $ 8.75 | —0— |
| 2000 lbs. | | TOTAL COST PER TON: | $143.24 | 323 lbs. = 16.1% |

## *HERE'S HOW THE CORN EXCHANGE WORKS:*

You Order - #515 - 16% Textured Dairy List Price $148.00

8 Ton Volume Disc $—4.00

2½% Cash Discount $—3.60

Delivered Price $140.40

1400 lb. Ear Corn = 20 bu. Shell Corn @ $2.16 bu. $—43.20

You pay this balance 15th following month $97.20*

* Deduct Additional $3.00 If Paid In 10 Days.

## *LOW PROTEIN - SUMMER FEEDS*

| 16% Textured #515 | 15% Textured Blend #515/#514 | 14½% Fat Added Blend #515/#563 Hi-Yield | 26% Concentrate #526 Pellet | 27% Fat Added Blend #526/#528 Hi-Yield |
|---|---|---|---|---|
| $140.40 Net/Ton | $144.01 Net/Ton | $151.23 Net/Ton | $208.46 Net/Ton | $224.94 Net/Ton |

Prices for feed and corn exchange are for week of June 15 and subject to change weekly.
Feed price includes 8 ton volume discount and cash discount of 2½% due 15th following month.

PA 1-800-732-0467 MD, DE & NJ 1-800-233-0202

# pennfield feeds

Quality - Service - Value

# HAY MARKETS

## Pa. Grain

**Monday, June 8, 1987**
**Report supplied by PDA**

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA.: Corn and Wheat mostly steady; Barley steady .10 lower; Oats unevenly steady; Soybeans highly uneven; Ear Corn steady to strong.

**Southeastern Pennsylvania**

Corn No. 2-y range 1.90-2.10, few reported 1.80, average 1.95, *Contract for Harvest 1.86-2.05; @Wheat No. 2 range 2.75-3.00, few reported 2.40, average 2.78, *Contract for Harvest 2.58-2.70; Barley No. 3 range 1.35-1.55, average 1.45, *Contract for Harvest 1.15-1.30; Oats No. 2 range 1.60-2.10, average 1.84, *Contract for Harvest .95-1.05; Soybeans No. 1 range 5.35-5.85, average 5.54, *Contract for Harvest 5.26-5.50; *Gr. Sorghum #2 range 1.90, average 1.90, *Contract for Harvest 1.70; *+Buckwheat *Contract for Harvest 8.40; Ear Corn range 52.00-62.00, average 55.33.

**Central Pennsylvania**

Corn No. 2-y range 1.70-2.00, average 1.84; @Wheat No. 2 range 2.35-2.90, average 2.66; Barley No. 3 range 1.20-1.45, average 1.29; Oats No. 2 range 1.45-1.65, average 1.55; Soybeans No. 1 range 4.80-5.85, average 5.35; Ear Corn range 46.00-55.00, average 52.00.

**South Central Pennsylvania**

Corn No. 2-y range 1.75-2.05, average 1.89; @Wheat No. 2 2.30-2.80, average 2.50; Barley No. 3 range 1.20-1.45, average 1.33; Oats No. 2 1.50-1.90, average 1.73; Ear Corn range 50.00-65.00, average 58.44.

**Western Pennsylvania**

Corn No. 2-y range 1.70-2.00, average 1.88; @Wheat No. 2 range 2.25-2.40, average 2.33; Oats No. 2 range 1.50-1.80, few reported 1.35, average 1.56; Ear Corn range 55.00-57.00, average 55.67.

**Southeastern, Central & South Central Summary**

Corn No. 2-y range 1.70-2.07, average 1.90; @Wheat No. 2-y range 2.35-3.00, average 2.66; Barley No. 3 range 1.20-1.50, average 1.34; Oats No. 2 range 1.50-2.00, average 1.71; Soybeans No. 1 range 5.05-5.85, average 5.45; Ear Corn range 48.00-62.00, average 55.16.

**Month Ago**

Corn No. 2-y range 1.80; @Wheat No. 2-y range 2.74; Barley No. 3 range 1.46; Oats No. 2 range 1.68; Soybeans No. 1 range 5.16; Ear Corn range 53.56.

**Year Ago**

Corn No. 2-y average 2.59; @Wheat No. 2-y average 2.85; Barley No. 3 average 1.45; Oats No. 2 average 1.15; Soybeans No. 1 average 4.78; Ear Corn average 67.75.

## Regional Hay

**June 8, 1987**
**Eastern, Pa.**
**On-Farm Sales**

HAY & STRAW MARKET FOR EASTERN PA. (All Hay No. 2 and better prices paid by dealers at the farm and per ton.) New crop mostly steady; Old crop little offered; Straw steady to $5 lower.

Alfalfa 60.00-80.00, *100.00, OC few 70.00-100.00; Mixed Hay 60.00-80.00, few OC 55.00-90.00; Timothy 50.00-80.00, few OC 65.00-85.00; Straw 60.00-85.00; Mulch 30.00-45.00.

**Lancaster Co. Auctions**

SUMMARY OF LANCASTER CO. HAY AUCTIONS For Week Ending 6/5/87. PRICES PER TON: LOADS: 109 Hay, 53 Straw, and 24 Ear Corn.

Alfalfa 71.00-120.00; Mixed Hay 60.00-147.00; Timothy 70.00-132.00; Straw 80.00-130.00; Ear Corn 65.00-77.00.

**Central Pa. Hay Auctions**

SUMMARY OF CENTRAL PA. HAY AUCTIONS For Week Ending 6/5/87. PRICES PER TON: LOADS: 56 Hay, 11 Straw and 11 Ear Corn.

Alfalfa 60.00-121.00; Mixed Hay 45.00-85.00; Straw 46.00-76.00; Ear Corn 54.00-70.00.

## New Holland Hay

**New Holland, PA**
**Monday, June 8**
**Report Supplied by Auction**

59 loads.

Alfalfa, 61.00-142.00, 1 at 234.00; Mixed Hay, 54.00-98.00; Timothy, 58.00-94.00; Orchard Grass, 46.00-62.00; Straw, 92.00-148.00; Ear Corn, 62.00-70.00; 1 load Corn Fodder, 52.00; 2 loads Oats, 2.50 and 2.75 bu.

## Dewart Hay

**Dewart, PA.**
**Monday, June 8, 1987**
**Report Supplied by Auction**

7 loads Hay, 1 of Straw, 1 of Corn. Hay, 42.00-105.00; Straw, 87.00; Corn 51.00.

## Green Dragon Hay

**Ephrata, Pa.**
**Friday, June 5, 1987**
**Report Supplied by Auction**

72 loads.

Mixed Hay, 45.00-159.00; Timothy, 70.00-105.00; Clover, 61.00; Alfalfa, 36.00-150.00; Grass, 53.00-70.00; Straw, 55.00-139.00; Corn, 46.00-74.00; Oats, 2.00-2.20 bu.

## Belleville Hay

**Wednesday, June 10**
**Belleville, PA**
**Report Supplied by Auction**

18 loads Hay.

Alfalfa, 50.00-92.50; Mixed Hay, 35.00-72.50; 4 loads Straw, 60.00-95.00; 3 loads Ear Corn, 57.50-62.50; 1 load Oats, 1.80 bu.

## Leinbach's Hay

**Shippensburg, PA**
**June 6 and 9**
**Report supplied by Auction**

18 loads.

Mixed Hay, 40.00-70.00; Timothy, 62.50-90.00; Straw, 75.00-80.00; Ear Corn, 66.00-69.00; Oats, 1.80 bu.

*Seeking Profits In Commodities Trading?*

- Hedging
- Speculating
- Managed Account
- Commodity Options

Call Forney Longenecker, Commodities Investment Executive, At (717) 295-8914
SHEARSON LEHMAN BROTHERS
29 E. King St.
Lancaster, PA 17603

SHEARSON LEHMAN BROTHERS
An American Express company
AMERICAN EXPRESS

HERE TO STAY!

MAKE 1987 THE YEAR TO GET ACQUAINTED WITH NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

11:00 AM

HAY
STRAW
GRAIN

1:30 PM
BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY
11:00 A.M.

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna

The Action Auction
717-354-4341

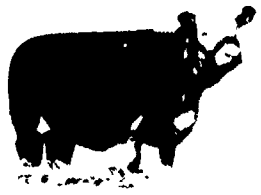
Mgr - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY - 1:30 P.M.
FEEDER PIG SALE

We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY
10:00 AM

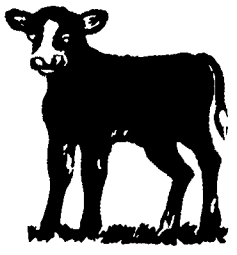
BULLS -

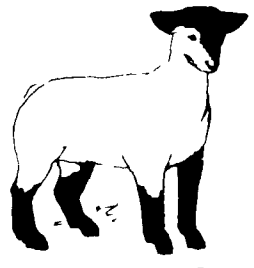


STEERS -
BEEF COWS

2:30 P.M.

CALVES





SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

## New Wilmington Hay

**New Wilmington, PA.**
**Friday, June 5, 1987**
**Report Supplied by Auction**

22 lots hay.

Alfalfa: 2 loads 65.00-70.00; 1 new crop 59.00; Mixed Hay 30.00-60.00, 1 at 20.00; Clover: New crop 1 at 85.00; Timothy: 3 loads 25.00-52.50; Straw: 2 lots 70.00-80.00; Ear corn: 19 lots 44.00-63.00, 1 at 35.00; Oats: 5 lots 1.20-1.45/bu.

## King's Hay

**Kirkwood, Pa.**
**Tuesday, June 9, 1987**
**Report supplied by Auction**

31 loads.

Alfalfa, 102.00-104.00, new cutting, 50.00-78.00; Mixed Hay, 70.00-83.00; Timothy and Timothy Mix, 45.00-100.00; New Clover Mix, 32.00; New Grass Hay, 57.00-85.00; Straw, 7 at 90.00-125.00.

Ear Corn, 65.00-66.00.

## Good's Hay

**Leola, Pa.**
**Wed., June 10, 1987**
**Report Supplied by Auction**

66 loads.

Mixed Hay, 24.00-96.00; Alfalfa, 32.00-86.00; Timothy, 71.00-110.00; Straw, 61.00-137.00; Corn, 65.00-71.00; Oats, 2.50 and 1.75 bu.

## National Grain Summary

**Wednesday, June 10, 1987**

YELLOW CORN MARKETS FELL 3-4 CENTS PER BUSHEL AS NEW CROP PLATNING CONTINUED TO MAKE GOOD PROGRESS WHEAT TRADED STEADY TO 3 CENTS HIGHER SOYBEAN MARKETS RANGED 2 TO 4 1/2 CENTS PER BUSHEL HIGHER, SUPPORTED BY A 3 50 PER TON ADVANCE IN THE CHICAGO JULY SOYBEAN MEAL FUTURES MARKET U S D A ANNOUNCED 108,000 TONS U S SOFT RED WINTER WHEAT SOLD TO ALGERIA FOR DELIVERY DURING 1987 88 AND 108 000 TON OF U S D A SOFT RED WINTER SOLD UNKNOWN DESTINATION FOR DELIVERY DURING THE 1987-88 SEASON JAPAN BOUGHT 57 000 TON U S WHEAT FOR AUGUST SHIPMENT TAIWAN BOUGHT 54,000 TONS OF U S SOYBEANS FOR JULY AUGUST SHIPMENT

DATE CHANGE YEAR AGO 6/10/87 6/09/87 6/11/86

WHEAT KANSAS CITY 2 65-2 68 + 3 2 80-2 85 MINNEAPOLIS 3 02 NO CHARGE 3 20 PORTLAND 2 80-2 83 + 1 TO 3 2 95 3 00 ST LOUIS 2 59 2 62 + 1 TO 2 2 56 2 62

CORN, U S NO 2 YELLOW KANSAS CITY 1 81 1 85 3 2 59 2 64 MINNEAPOLIS 1 73 3 3/4 2 48 1/4 SO IOWA 1 80-1 81 3 TO 4 2 51 2 54 OMAHA 1 74 1 75 3 2 45 2 46

SOYBEANS, NO 1 YELLOW KANSAS CITY 5 58-5 63 + 2 5 51 MINNEAPOLIS 5 52 1/4 + 3 1/2 5 38 1/4 SO IOWA 5 59-5 61 + + 3 5 41-5 45 C ILL PROCESSORS 5 64 1/2-5 70 1/2 + 2 1/2 TO 4 1/2 5 45 1/2-5 51 1/2

*KANSAS CITY, U S NO 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN MINNEAPOLIS, U S NO 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN, PORTLAND NO 2 SOFT WHITE WHEAT; AND ST LOUIS, NO 2 SOFT RED WINTER WHEAT

GRAIN FUTURES CLOSE

KANSAS CITY (JULY) WHEAT 2 64 1/2 + 2 2 45 1/4

MINNEAPOLIS (JULY) WHEAT 2 64 NO CHANGE 2 75

CHICAGO (JULY) WHEAT 2 66 1/4 + 2 2 52 1/2

CORN 1 85 - 2 3/4 2 34 1/4

SOYBEANS 5 60 1/4 + 2 1/2 5 33 1/4

EXPORT PRICES BARGE OR RAIL, GULF DILIVERY

NO 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 2 94 1/2-2 98 1/2 + 3 TO 4 NO 2 SOFT RED WINTER WHEAT 2 80-2 81 + 1 TO 2 NO 2 YELLOW CORN 1 99 3/4-2 00 2 TO 4 NO 2 YELLOW SORGHUM 3 38-3 39 - 5 TO 6 NO 2 YELLOW SOYBEANS 5 82-5 88 + 3 TO 5

## North Jersey Market

**Hackettstown, N.J.**
**Tuesday, June 9, 1987**
**Hay—Straw & Grain Report**

Mulch Hay .75; Mixed 1.00-2.50.

Total: 9 lots.

## Lebanon Valley Livestock Auction

**Fredericksburg, Pa.**
**Tuesday, June 9, 1987**
**Report Supplied by PDA**

CATTLE 163...PDA...Compared with last Tuesday's market: Slaughter cows mostly steady, spots .25 higher. Choice sl. steers, individual's 66.25&72, two High Good & Low Choice 65.75&66, few Standard & Good 58.25-62, few Choice holsteins 59.25-63.85, few Good 56-57.25, few Standard 50.75-55, two Utility 48&48.50. Few Choice sl. heifers 64.25-69.25, few Good 55.25-63.75, few Standard 52.75-54.75, one Utility 49.25. Breaking Utility & Commercial sl. cows 47.50-49.25, few 51.75, few Low Yielding 44.75-46, Cutter & Boning Utility 43.25-47.75, few 49.25, Canner & Low Cutter 39-43.50, few Shells down to 30.60. Good holstein bullock, one 57.25, few Standard 52.75-55, two Utility 44.60&45.50. Few Yield Grade No. 1, 1200-2065 lbs. sl. bulls 55.50-60.00. Few Medium & Large Frame No. 2, 285-450 lbs. steers 52.00-64.00.

CALVES 185...Vealers unevenly steady. Choice vealers, individual 98.00&110, few Good & Choice 450-545 lbs. sl. calves 54.00-56; Standard and Good 65-120 lbs. 65.00-76, few 80.00, Utility 35-80 lbs. 40.00-65.00. Farm Calves: Holstein Bulls 90-120 lbs. 97.00-139, 80-95 lbs. 80.00-95.00; Holstein heifers 75-110 lbs. 82.00-100.00. Few Beef cross bulls & heifers 85-135 lbs. 86.00-95.00.

HOGS 187... Supply includes 33% Sows ...Barrows and gilts small supply mostly $2 higher. US No. 1-2 220-230 lbs. 60.75-61, 1-3 220-255 lbs. 60.50-61, few 2-3 225-245 lbs. 60.10-60.75, 1-3 200-210 lbs. 57.25-60.00. US No. 1-3 305-505 lbs. sows 44-45.75, one 46.25, 500-730 lbs. 42-44.50, few Medium 340-375 lbs. 37-42.50. Boars 44.00-45.00.

FEEDER PIGS 8...Two Lots US No. 1-3 25 & 39 lbs. feeder lambs 100.00 & 70.00 — all per head.

SHEEP 5...Few High Choice & Prime 30-35 lbs. spring sl. lambs 81.00-85.00. Few Slaughter sheep 21.00-27.00.

GOATS 3....Large Kids 26.00 — per head.

## Keister's Middleburg Livestock Auction

**Middleburg, Pa.**
**Tuesday, June 9, 1987**
**Report Supplied by PDA**

CATTLE 428...PDA...Compared with last week's market: Slaughter Steers $3 to $6 higher; Cows .75 to $2.25 higher. High Choice & Prime sl. steers 76.00-79, Choice 1050-1350 lbs. 68.75-76, Good 62.00-68, few Choice holsteins 59-63.85, few Good 56-58.50, few Standard 52.00-55.00. High Choice & Prime sl. heifers 72.50-74, Choice 65.00-71, few Good 58.00-63.00. Breaking Utility & Commercial sl. cows 45-49.85, couple 52.25, Cutter & Boning Utility 42.25-46.50, Canner & Low Cutter 39.75-42, Shells down to 37.00. Good sl. bullock, individual 59.25. Yield Grade No. 1, 950-2120 lbs. sl. bulls 52.00-62.50. Feeder Cattle: Few Medium Frame No. 1, 340-500 steers lbs. 64.50-84.00.

CALVES 189...Few Choice vealers 85.00-91, few Good 80.00-85, Standard and Good 75-100 lbs. 88.00-98, Utility 65-80 lbs. 75.00-85.00. Farm Calves: Holstein Bulls 90-135 lbs. 95.00-137, few Holstein Heifers 90-120 lbs. 95.00-105.00.

HOGS 481...Barrows and gilts $1.50 to $2.50 higher. US No. 1, 215-240 lbs. 61.50-62.50, 1-2 210-245 lbs. 60-61.50, 1-3 200-250 lbs. 59.00-60, 2-4 190-270 lbs. 53.00-59.00. US No. 1-3 270-650 lbs. sows 44.00-47.00, few to 52.00, 2-3 260-550 lbs. 37.00-44.00. Boars 44.00-48.00.

FEEDER PIGS 506...US No. 1-3 20-35 lbs. feeder pigs 39.00-46.00, 35-50 lbs. 44.00-56.00, 60-75 lbs. 58.00-62.00 — all per head.

SHEEP 71...Choice 75-100 lbs. spring sl. lambs 66.00-73.00, few 25-55 lbs. 76.00-88.00, couple lots Good 25 & 35 lbs. at 70.00. Few Slaughter ewes 25.00-34.00.

GOATS 63...Large 28.00-69.00, Kids 14.00-22.00 — all per head.

## Jersey Shore Livestock Market, Inc.

**Auction every Thursday at 4:00 p.m.**
**June 4, 1987**
**Jersey Shore, Pa.**
**Report supplied by Auction**

Return to Farm Calves 100.00-140.00.
Good Veal 90.00-110.00.
Common Veal 60.00-95.00.
Choice Steers 68.00-77.00.
Good Steers 61.00-69.00.
Common Steers 47.00-60.00.
Commercial Cows 45.00-53.00.
Canners-Cutters 41.00-49.00.
Shells 36.00-42.00.
Choice Heifers 65.00-71.00.
Good Heifers 60.00-65.00.
Common Heifers 45.00-59.00.
Good Feeders 60.00-70.00.
Common Feeders 48.00-59.00.
Bulls 47.00-61.00.
Good Hogs 59.00-62.00.
Heavies 55.00-59.00.
Sows 40.00-47.00.
Eggs .30-.50 doz.


SEWAGE PUMP SALE
See EECO Ad Pg. C-34

LEESPORT FARMER'S MARKET, INC.
North end of Leesport, PA — Turn East off Route 61
"WHERE FRIENDS MEET"
BERKS COUNTY'S ONLY WEEKLY CATTLE & SWINE AUCTION — WEDNESDAY AT 1 P.M.

FARMER'S MARKET Every Wednesday, 10 A.M. TO 9 P.M.
Garden Fresh Fruits & Vegetables - Bakery Fresh Cakes, Pies and Buns - Butcher Fresh Meats & Cheese - Sporting Goods - Clothing - Furniture - Jewelry - Used Items & Collectibles.
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1010 W. Main St., Mount Joy, PA 17522

Why You Should Consider Melhorn Sales, Service and Trucking Co.

| Feature | Benefits |
|---|---|
| * 28 years of DEKALB sales & service experience | Providing you with a reliable source of a proven performer, committed to making it work in your layer house. |
| * 12 years of trucking experience | Providing you with a professional and caring approach to moving your pullets, protecting your investment. |
| * 25 years pullet growing experience - Custom growing - Started pullets | Providing you with a quality grown pullet raised on a proven program that insures top performance in your layer house. |
| * 2 full time sales & service people | Providing you with information & technical help for maximum performance. |
| * 2 full time pullet service people | Insures that pullet growing program is followed resulting in birds that perform. |
| * 6 full time office staff | To handle your business needs fast, courteous & efficiently. |
| * Full time, professional pullet moving crews | Capable of moving and housing 80,000 pullets per day Fast, efficient, & courteous service insures the least amount of stress on your birds |
| * 20 years experience in the loading of spent hens | Utilizing fowl carts for fast, efficient handling of your spent hens |

The only full service company, in this area, to handle the total needs of the poultrymen.

DEKALB
For More Information Phone: 717-653-1102
Monday - Friday 8:30 AM - 4:00 PM
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We will deliver in the Delmarva area.

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| * ATRAZINE | * BLADEX | * EXTRAZINE |
| * DUAL | * BANVEL | * LORSBAN |
| * LASSO | * LOROX | * FURADAN |
| * SUTAZINE | * PARAQUAT | * COUNTER |
| * ROUND UP | * PRINCEP | * DYFONATE |
| * LASSO-ATRAZINE | | ETC. |

SAVE ON BULK HERBICIDES
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• EXTRAZINE • DUAL • BLADEX
MELVIN R. WEAVER
2213 Leabrook Road, Lancaster, PA 17601
Ph 717-569-6576 or 898-8354

# THE OLD FARMER'S ALMANAC

## JUNE 15-21, 1987

**Sprouts peek as skies weep**

Last quarter of the moon June 18 (Thurs.) Father's Day June 21 Magna Carta signed June 15 1215 by King John at Runnymede Battle of Bunker Hill June 17 1775 Susan B Anthony tried for voting June 18 1872 in Rochester N Y Summer begins June 21 at 6 11 p m EDT Average length of days for the week 15 hours 17 minutes *Keep a thing for seven years and you'll find a use for it*

**Ask the Old Farmer** What is the meaning of the expression "start from scratch" and how did it originate? G E Nashville Tenn

*It is said to have originated when a starter made a scratch in the ground to indicate the starting line in a footrace*

**Home Hints** To rid rust from the corners of rusted cake and pie pans dip a raw potato into scouring powder and scrub

### OLD FARMER'S WEATHER FORECAST

**New England** Rainy and warm at beginning of week midweek clear and cool end of week rainy and hot

**Greater New York-New Jersey** Week begins with thundershowers midweek clear end of week showery and cool

**Middle Atlantic Coastal** Beginning of week rainy and mild midweek sunny and hot showers at end of week

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## Dewart Livestock

**Dewart, Pa.**
**Monday, June 8**
**Report Supplied by PDA**

CATTLE 139. Compared with last Monday's market: Slaughter cows weak to $1 lower. Few Choice sl. steers 1050-1400 lbs. 66.50-69, few Good 570-64.50, few Good & Choice holsteins 59-60.75, few Standard 48.50-52.50. Few Good holstein heifers 54.00-55.75, few Standard 48.00-53.50. Breaking Utility & Commercial sl. cows 43.50-47.75, Cutter & Bon. Utility 42.00-44.50, few Canner & Low Cutter 37.25-40, Shells down to 35.25. Few Good sl. bullocks 59.00-60.75, few Standard 54.00-55, few Utility 46.50-50.75. Yield Grade No. 1, 850-1750 lbs. sl. bulls 54.00-59.00. Feeder Cattle: Few Medium Frame No. 1, 360-760 lbs. steers 57.00-66.00. Few Medium Frame No. 1, 515-675 lbs. heifers 55.00-60.00.

CALVES 172. Few Choice 90.00-110, Standard and Good 75-110 lbs. 88.00-100, few Utility 60-80 lbs. 70.00-85.00. Farm Calves: Holstein Bulls 90-140 lbs. 105.00-150.00.

HOGS 34. Few Lots US No. 1-3 190-215 lbs. barrows and gilts 56.60-58.10, lot 2-3 275 lbs. 45.00. Few US No. 1-3 460-580 lbs. sows 40.00-41.00. Boars, individual's 38.00&39.60.

FEEDER PIGS 100. Lot US No. 1-3 15 lbs. feeder pigs 27.00, 35-45 lbs. 40.00-46.50, lot 75 lbs. 50.00 – all per head.

SHEEP 3. Couple Choice 90&100 lbs. spring sl. lambs 77.00&80.00. Slaughter ewe, individual 20.00.

GOATS 15. Large 25.00-51.00 – all per head.

## Shippensburg Wholesale Produce Auction

**(Leinbach's)**
**Shippensburg, PA**
**June 4, 6 and 9**
**Report Supplied by Auction**

Apples 2.25-3.50 ½ bu.
Asparagus 16.50-19.25 ½ bu.
Bedding Plants 3.00-4.25 flat.
Broccoli 3.00-5.00 ½ bu.
Cauliflower .10-.62 hd.
Cherries 7.00 8 qt. flat.
Lettuce 3.00-4.00 bu.
Onions 5.75-9.00 1 1/9 bu.
Peas (hull) 7.00-10.50 1 1/9 bu.
Radishes 4.00-5.00 ½ bu.
Strawberries 5.75-8.00 8 qt. flat.
Sugar Peas 6.00-9.25 ½ bu.
Sugar Snaps 6.50-9.00 1 1/9 bu.

## Frederick Livestock

**Monday, June 8, 1987**

BUTCHER COWS: Steady to 1.00 lower. Good 46.00-47.25; Standard & Utility 42.00-45.00; Canners 38.00-42.00; Shelly 40.00 down.

BULLS: None Offered.

STEERS: Good 62.00-68.00; Standard 55.00-61.00.

HEIFERS: Good 56.00-62.00; Medium 50.00-55.00.

BUTCHER HOGS: 2.50 higher. 220-240 lbs. 58.50-59.25; 250-270 lbs. 56,50-58.00. Sows 275-350 lbs. 43.00-47.75; Thin Sows: 40.00-43.00.

VEAL CALVES: Very active steady prices. Good-Choice 80.00-90.50; Standard 70.00-79.00; Stocky & Thin 60.00-69.00; Light Calves 82.00-94.00; Weak & Rough 81.00-Down.

CALVES RETURNING TO FARM: 5.00 higher.

HOLSTEIN HEIFERS: 90-120 lbs. 95.00-110.00.

HOLSTEIN BULLS: 85-95 lbs. 95.00-120.00; 100-115 lbs. 110.00-132.00.

LAMBS: Good and Choice 71.00-76.00; Medium 68.00-70.00.

STOCK CATTLE: Light Run-Steady Prices. Steers- Good 62.00-66.00; Medium 58.00-61.00. Heifers Good 56.00-61.50; Medium 50.00-55.00. Bulls Good 58.00-61.50; Medium 53.00-57.00. Dairy Cows 500.00-600.00. Springing Heifers 710.00-885.00.

PIGS & SHOATS: Steady prices. By the Head- 20-50 lbs. 29.00-42.00.

## East Coast Carlot

**Wednesday, June 10, 1987**
**Report Supplied by USDA**

East Coast Carlot Meat Trade Delivered Prices (CAF) Boston To Washington Area Inclusive.

Compared to Tuesday's close: Choice and Prime special fed veal generally steady. Good and choice boning veal steady to 1.00 lower; Inshipped 4.00 higher. Choice and Prime boxed lambs generally steady.

**Veal Carcass-Hide On**
**Choice & Prime**
**(Special Fed)**
**160 Head**

220-280 lbs. LTD. 190.00, generally steady.

**Good and Choice**
**Boning Type-Hide On**
**Northeastern Suppliers**
**275 Head**

65-75 lbs. 112.00-114.00, steady-1.00 lower; 55-64 lbs. 110.00-112.00; 45-54 lbs. 108.00-110.00; 35-44 lbs. 106.00-108.00; 34 lbs. down 104.00-106.00.

**Inshipped**
**240 Head**

71-80 lbs. 123.00, 4.00 higher; 61-70 lbs. 121.00; 51-60 lbs. 119.00; 41-50 lbs. 117.00; 30-40 lbs. 115.00.

**Spring Lambs Carcass**

Choice & Prime 1 Load Boxed, Vaccum Packed.

55 Lbs. Down 187,00, Pls, generally steady.

## Penns Valley Livestock

**Centre Hall, Pa.**
**Tuesday, June 9**
**Report supplied by Auction**

Beef Cows: Utility and Commercial 46.00-49.25; Cutters 42.00-45.50; Canners 39.50-41.00; Shells 38.50.

Heifers: Good 61.00-65.25; Commercial 42.00-52.00.

Steers: Good 60.50-64.00; Standard 48.00-53.00.

Bulls: Good 54.00-57.50; Standard 51.00-53.50.

Feeder Cattle: 300-500 lbs. large frame 58.00-65.00; 300-500 lbs. small frame 52.00-58.00; 500-700 lbs. large frame 54.00-60.00.

Veal Calves: Good 99.00-109.00; Standard 86.00-98.00; Utility 72.00-85.00.

Farm Calves: Bulls 1.00-1.47; Heifers .95-1.05.

Hogs: 56.00-59.50.
Sows: 43.00-47.00.
Boars: 35.00-39.00.
Shoats: 25-30 lbs. per head 19.00-28.00; 30-35 lbs. per head 31.00-38.00; 35-50 lbs. per head 40.00-47.50.
Lambs: 79.00-87.00.
Sheep: 13.00-18.00.


**KING'S AUCTION**
**KIRKWOOD**
Hay, Straw and Grain Auction
**EVERY TUESDAY**
12:00
Located Rt 472 5 miles south of Quarryville or 6 miles north of Oxford at Shaub's Auction House
Lloyd H Kreider, Auctioneer
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Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.

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Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb.
11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.
For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.
**WALTER H. RISSER, Proprietor**
All out of state and new buyers must have cash or certified check or current letter of credit from bank.

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RD 4, Danville, PA
• We will receive your hogs from 8 AM to 12 Noon every Monday Your hogs will be weighed and paid for immediately
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• There will not be a commission or yardage fee deducted from your check.
• You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.
MELVIN M. LEHMAN - Owner
Danville Buying Station
**Phone: 717-275-2880**

**FRIDAY, JULY 3 - 7:30 P.M.**
**ON THE FARM MONTHLY**
**BRED GILT SALE**
Sale To Start Promptly Every 4 Weeks
Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left. Watch for sale arrows.
**50 to 60 Head**
**WHITE DIAMOND GILTS**
**Here Now a new cross again. Large White & Landrace, first generation true F-1 gilts. Parent stock originated from Lieske Bros. Minnesota. Very productive in litter size and feed conversion.**
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Hand mated with Breeding Dates
Local Truck Available
No Hogs Sold On Commission
**JOHN B. STOLTZFUS**
R.D. 1, Kirkwood, Pa.
Abe Diffenbach, Auctioneer AU225L
NEXT SALE DATE JULY 31, 7:30 P.M.

# Livestock market and auction news

## Virginia Weekly Livestock

**Thursday, June 11, 1987**

WEEKLY REVIEW IN VIRGINIA MARKETS IN REVIEW, JUNE 4 10 1987 FEEDER STEERS AND HEIFERS IN VIRGINIA AUCTION AND THE MIDWEST WERE IN FLUCENCE BY A STRONGER SLAUGHTER CATTLE MARKET AS BOTH MOVED STEADY TO $2 00 HIGHER CARCASS BEEF ALSO RANGED STEADY TO $2 00 HIGHER WITH THE BOXED BEEF CUT OUT VALUE REACHING $113 22/CWT TUESDAY THIS WAS $1 70 LOWER THAN LAST WEEK COWS AND BULLS IN VIRGINIA AUCTIONS AND THE MIDWEST RANGED STEADY TO $2 00 LOWER EARLY BEFORE THE COW BEEF MARKET REBOUNDED $2 00-4 00 HIGHER ON LIMITED TRADING BEEF PRODUCTION LAST WEEK WAS 12 PERCENT ABOVE THE PREVIOUS WEEK BUT 5 PERCENT BELOW A YEAR AGO AND AVERAGE LIVE WEIGHTS WERE 7 LBS LIGHTER THAN LAST YEAR VEAL AND CALF PRICES AT VIRGINIA AUCTIONS FOLLOWED EAST COAST CARCASS PRICES STEADY TO $3 00 LOWER AS SLAUGHTER WAS UP 15% FROM THE PREVIOUS WEEK BUT 20 PERCENT BELOW A YEAR AGO WITH AVERAGE WEIGHTS HOLDING ABOUT STEADY LAMB PRICES IN VIRGINIA AUCTIONS WERE $5 00-12 00 LOWER WHILE MIDWEST PRICES WERE $1 00-4 00 LOWER EAST COAST CARCASS PRICES WERE STEADY TO $4 00 LOWER LAST WEEK SLAUGHTER WAS 12 PERCENT ABOVE THE PREVIOUS WEEK BUT 8 PERCENT BELOW A YEAR AGO AND AVERAGE WEIGHTS WERE 3 LBS HEAVIER HOG PRICES IN VIRGINIA AUCTIONS AND THE MIDWEST TURNED STEADY TO $3 00 HIGHER AS PORK PRODUCT PRICES MOVED AS MUCH AS $5 00 HIGHER ON ALL CUTS PORK PRODUCTION LAST WEEK WAS UP 13 PERCENT FROM THE PREVIOUS WEEK BUT 6 PERCENT BELOW A YEAR AGO WHEN AVERAGE WEIGHTS WERE ONLY 1 LB LIGHTER RICHMOND HOG MARKET CLOSED $2 00-2 50 HIGHER THAN LAST WEDNESDAY WITH BARROWS AND GILTS 1-4 200-240 LBS AT $58 50-59 50/ CWT TOTAL RECEIPTS FOR THE WEEK 285 HEAD SOUTHEAST VIRGINIA HOG MARKET CLOSED $1 75-2 25 HIGHER THAN LAST WEDNESDAY WITH BARROWS AND GILTS 1-4, 200-240 LBS AT $59 50-60 50/CWT TOTAL RECEIPTS 9703 HEAD AT HARRISONBURG, LYNCHBURG, AND TAPPAHANNOCK HOG PRICES WERE $2 00-3 00 HIGHER THAN LAST WEDNESDAY AT $57 00-61 00 SALES OF SOWS AND BOARS ARE TOO FEW TO REPORT PRICE RANGES FOR VIRGINIA AUCTIONS SLAUGHTER CATTLE CHOICE STEERS 2-3 1000-1400 LBS 65 00-70 00 CHOICE HEIFERS 2-3 900-1150 LBS 61 00-70 00 UTILITY & COMMERCIAL COWS 43 00-51 25 FEW 37 00 BULLS 1-2 900-1300 LBS 45 00-55 50, 1-2 1300-1600 LBS 49 25-58 75 1 2 1600 LBS & OVER 52 25-59 50 SLAUGHTER CALVES AND VEALERS VEALERS HIGH CHOICE AND PRIME 100-250 LBS 79 00-92 00 GOOD AND CHOICE 100-250 LBS 66 00-79 00 CALVES GOOD AND CHOICE 250-500 LBS 62 00-74 00 SLAUGHTER LAMBS HIGH CHOICE AND PRIME 95-125 LBS SPRING 75 00-83 50 SLAUGHTER HOGS US 2 4 200-250 LBS 54 00-60 10 SOWS US 1 3 300-500 LBS 38 00-48 10, 500 LBS & OVER 40 25 46 00 FEEDER CATTLE STEERS, MEDIUM 1 300-500 LBS 79 25-91 00 500-700 LBS 70 00-84 00 HEIFERS, MEDIUM 1 300-500 LBS 63 00-75 00 500-700 LBS 52 00-72 00

## Shenandoah Valley Livestock

**Harrisonburg, Va.**
**Saturday, June 6, 1987**
**Report supplied by auction**

FEEDER CATTLE TREND: Mostly Steady. STEERS: M&L-1 L-300 lbs. 88.00-91.50; 300-500 lbs. 78.00-87.00; 500-600 lbs. 78.00-83.50; 700-1000 lbs. 1 lot 71.75; Holstein 300-1000 lbs. 58.00-76.00; S-L&M&L-2 500-600 lbs. 75.00-77.00.

FEEDER BULLS: M&L-1 300-500 lbs. 75.50-84.50; 500-700 lbs. 66.00-69.50; 700-800 lbs. 1 lot 62 00.

HEIFERS: M&L-1 300-500 lbs. 69.00-75.00; 500-700 lbs. 67.00-71.00; 700-800 lbs. Few 63.00-65.00; S-L&M&L-2 300-500 lbs. 67.00-70.00; 500-700 lbs. 67.00.

STOCK COWS: Beef w/calves M&L-1 575.00-685.00; Baby Calves Large 91-105; Small & Medium 50-90.

SLAUGHTER COWS TREND: 2.00 Lower. Utility & Commercial 2-4 40.00-45.75; Canner & Cutters 1-3 36.50-41.00.

SLAUGHTER BULLS: 1&2 52.75-55.75.

LAMBS: Trend 12 cents Lower. Blue O High Choice & Prime 76.50; Red O Choice 74.50; Feeder Lambs Choice 77.00-89.00; Slaughter Ewes 25.00-31.00.

HOGS: US 1-3 200-240 lbs. 57.85; Sows 1-3 43.75-45.75; Boars 35.00.

SLAUGHTER CALVES: Good & Choice 65.00-72.25.

## Westminster Livestock Auction

**Hagerstown, Md.**
**Tuesday, June 9, 1987**
**Report supplied by auction**

SLAUGHTER: Steady prices. High Yield 47.00-50.00; Utility 42.00-46.50; Canners 40.00-43.00; Shelly 40.00 down. Bulls: Few Offered Good to 53.75. Fed Steers: Low Ch. 1050-1250 lb. 65.00-66.75; Good 58.00-64.00. Fed Heifers: Good & Low Choice 850-960 lb. 52.00-57.00; Choice 765-775 lb. 49.25. Veal Calves: Choice 200-250 lb. one to 114 83.00-95.00; Good 70.00-83.00; Stocky/Thin 45.00-60.00. Killers 80-100 lb 85.00-92.00; 60-80 lbs. 75.00-87 00 Farm Calves- Holstein Bulls 95-125 lb. 100.00-126.00; 85-95 lb. 90 00-115.00. Holstein Heifers: Few 90-105 lb. 91.00-93.00. Butcher Hogs: 70 hd. 2.00 higher US 1&3 220-240 lb. 59.50-60.50; 2&3 58.50; 240-260 lb. 58.00-59.00; 190-220 lb. 55.00-58.00; 270-310 lb. 54.00-55.50 #2&3 45.00-50.00. Sows: 9 hd. 300-500 lb. 42.00-45.00. Boars 7 hd 400-700 lb. 39.75-40.75; 300-400 lb. 39.00-40.00.

STOCK CATTLE: 35 hd. Steers: 300-500 lb. 60.00-71.00; 500-700 lb. Hols x 58.00-61.00; 850-975 lb. 57.00-67.50. Heifers: 300-500 lb. 58.00-63.50; 700-900 lb. 42.00-52.00. Bulls: 300-400 lb. 69.00; 500-650 lb. 55.00-71.00. Lambs: 28 hd. 5.00 lower. Choice 80-102 lb. 74.00-75.00; Good 60-80 lb. 70.00-77.00; Feeders 25-50 lb. 65.00-80.00. Sheep 10 hd. 20.00-25.00, few 30.00-37.00. Goats 38 hd: Large 50.00-61.00, Medium 40.00-50.00; Thin 30.00-40.00; Good Kids 30.00-43.00. Pigs and Shoats: 100 hd. by the head mainly light pigs offered 15-25 lb. 18.00-36.00; 30-50 lb., few fancy 32.00-40.00. By the lb. 140-180 lb. 53.00-57.50. Lt. Boars 10 hd. 190-260 lb. 40.00-45.50.

## North Jersey Livestock

**Hackettstown, NJ**
**Tuesday, June 9, 1987**
**Report supplied by auction**

Calves- .20-1.30.
Cows 39.75-52.25.
Easy Cows 25 00-44.75.
Heifers 36.50-56.00.
Bulls 50.75-62.50.
Steers 39.50-61.50.
Hogs 40 00-54.00.
Roasting Pigs, each 15 00-46.00.
Boars 37 00.
Sows 39.00-41.00.
Sheep .10-.63
Lambs, each 8 00-71.00.
Lambs, per lb 32-1.03


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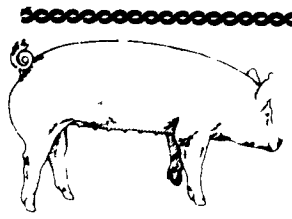

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Ken & Lois Emery, Proprietors



**ATTENTION PRODUCE BUYERS AND SELLERS**
**Starting Monday, June 15**
1:30 p.m.

**DEWART LIVESTOCK MARKET**

will begin a produce auction every Monday during the month of June at 1:30 p.m.

Located off I-80 Exit 30 North, 4 mls. N. on Rt. 15 turn right at Arco Station (Rt. 44) Allenwood. Cross river and into Dewart.
Added sale days as produce becomes available. Order buying available.
All buyers and all sellers welcome.
Regular hay sale Mondays 12 noon, Livestock 1:30 p.m.
**Auction: 717-538-9835**
**Keith Witmer 717-538-1647**
**Jon Everitt 717-538-9696**
**Auctioneer: Geo. Deitrick 717-568-5454**



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**NOTICE**

**HAY GROWERS MEETING**
**Monday, June 15, 1987**
**Held At Our Location**
**8:30 A.M.**
***Coffee And Donuts***

**Topic:**
Air And Water Relationships In Hay Crops In An Alfalfa Plot, Showing The Root And Sod Profile.

**Speaker:**
Dick Psolla from Brookside Laboratories, Hartsville, Ohio

***This Meeting Is Educational - Plan To Attend***

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Lancaster Farming

# OPINION

## This Should Be Said

Because the number of farmers in relation to population totals is small, we need to find ways to bridge the gap between those who know about us and those who do not. The Lancaster County Dairy Promotion Committee tried to do this in a humorous way last Sunday when they held a Farmer's Day Marathon at Willow Valley in conjunction with the June Dairy Month promotion.

Racing from sleeping bags to cow milking, wheel barrow rides to human calf feeding and on to plowing with toy tractors, it was a lot of fun. And demonstrated what we've known all along. Whenever farmers themselves participate in promotional activities, a certin empathy is created that doesn't happen in any other way. High priced stars and models with their accompanying $90 per hour advertising agencies just don't have the same affect. Cows in a ball park, calves in a shopping mall, Dairy of Distinction signs along the roadway, teaching materials and farm animals in the classroom. For many children and adults alike, these exposures to the farm provide the first time in their lives they have experienced anything related to production agriculture.

Regardless if anyone else agrees, we still know that agriculture is the backbone of the nation. And the state. And the community. And these grassroots activities help bring information to the public about the importance of agriculture in today's economy. In addition, these people who have been exposed to the farm activities feel more comfortable with the problems farmers face every day.

Certainly to hold a farmer marathon didn't cost a lot of money. But it did a good job of communicating farm experience to those who watched.

Of course, it should be said that those young men who bolted out of their sleeping bags to race to the milking moved a lot faster than what we have observed in a real life 4 a.m. appointment with four teats on the bottom of an udder. In fact, we know of a few young men who have fallen asleep on the milk stool after a long Saturday night with you know who. Yes. Aha. If we want to be honest this should be said.

## FARM FORUM OUR READERS WRITE

**Editor:**

I love your paper! It is the best farm paper we can get. Now how can you improve your paper to make it a better farm paper? I can tell you how.

By adding the commodity futures for the full 13 months they are traded. Lancaster Farming can't carry every day of trading, but at least you could publish Wednesday or Thursday trades, listing the day's open, high, low and close. Also listing the lifetime contract high and low for each month.

We farmers don't need coffee, suger, silver and gold futures, but a farm paper should at least carry a full listing of cattle and hogs. If someone wants a full listing now, we have to buy a Wall Street Journal, a New York Times or a Saturday copy of the Lancaster daily paper. See below this copy from the Wall Street Journal.

**Ned Huber**
**Mt. Pleasant Mills**

**Editor's Note: We are in the process right now of deciding what additional commodity futures market information would be useful to our readers. Your suggestions are very welcome.**

---

**Editor:**

I see in the newpaper the Judge has voted against Robert Frame and Vintage Sales. Robert Frame is not the only loser, every farmer–dairy or beef–for the check-off or oppossed to the check-off, was a loser. We were denied the right to self determination by the use of a referendum. We point fingers at Marcose and say how he robbed the people of the Philippines of their democracy. Is this any different?

Where were our Farm Organizations and their lobbyist who are supposed to look out for the farmers they represent who are home busy at work? Why haven't they called for an immediate referendum? Each organization has a policy in favor of Beef Promotion. How many would have a policy if the voting delegates thought a check-off would be put in place without the benefit of a referendum? Would they support the taking of $1 on every animal regardless of its value–$10 or $1000? Would they support the taking of $1 every time an animal changes hands? Some calves and dairy cows will change hands five to six times before going to slaughter. Had they ever suspected the taking of $1 every time a dairy farmer sells a milk cow to another dairy farmer to go into his milking barn. Many farmers were shocked to learn they must send $1 to the Beef Promotion Board when they send an animal overseas. If there is to be a referendum within 22 months-let it be now.

I don't oppose the idea of advertising, but let's collect the fee once; at the slaughter house. The amount should be based on a percentage of the value of each individual animal and the purchaser should match the amount paid by the farmer. Unless we can have a reasonable assessment that is fair to everyone, let's vote the check-off out.

**Albert Bartels, Jr.**
**West Grove**

## NOW IS THE TIME

**By Jay Irwin**
Lancaster County Agriculture Agent

**To Keep Pesticide Records**

Today's battle with insects, fungus, rodents and weeds requires the use of many different chemicals. It is important to keep an accurate record of any chemical used. This would include the date, name of material, application rate, field number and even the direction the wind is blowing. This might save a lot of trouble and loss of income in case there is some question.

Many food items are being checked by Food and Drug representatives for pesticide residues. It is possible to find residues even where the producer followed regulations and every recommended practice. Your records would be very important in these cases. In any event, always follow label instructions.

**To Deal With Volunteer Corn**

I've had a number of inquiries concerning volunteer corn growing in many fields. This is corn that has been left in the field since last fall and is really a weed that will hurt our yields the same as any other weed. (The definition of a weed is a misplaced plant). The big problem is how to get rid of it. There is no herbicide that can be used without killing all the corn. On tilled or minimum tilled, the cultivator can be used to kill the plants between the rows. On no-till, there is no meawns of eradication except the hand hoe. The larger the corn becomes the less you'll want to cultivate because of root pruning. We are again back to using the hoe.

All this volunteer corn growing is a reminder that part of our 1986 crop was left in the field.

**To Handle Gasoline and Diesel Fuel With Respect**

We use a lot of gasoline and diesel fuels on our farms and when they are not handled properly, they can be a source of a serious fire.

Gasoline should be stored in an underground tank. When it is necessary to store it above ground, then the tank should be located at least 40 feet away from any building. Small amounts can be stored in approved safety cans. Be sure to label all cans plainly so there is no danger of mix-up.

Diesel fuel and gasoline must be kept away from flame of heat. Strictly enforce "No Smoking" rules. Always refuel outdoors where vapors can not accumulate. If you spill some fuel, wipe it up before starting an engine.

Storing any fuels in glass jugs or bottles is inviting trouble. It is also dangerous to use them to start burning trash, leaves, barbecue pits or stoves. Gasoline should not be used as a cleaning or degreasing agent. During this busy season, take time to be safe.

(Turn to Page A11)

## Farm Calendar

**Saturday, June 13**

39th Delmarva Chicken Festival, Milford Senior High School; New Enterprise.

Lebanon County Dairy Princess Contest, Annville Elementary School, 7:30 p.m.

Adams County Dairy Princess Pageant, Biglerville High School, 8 p.m.

Franklin County Dairy Princess Pageant, Kauffman Com munity Center, Chambersburg.

Bradford County 4-H County Council, Extension Office.

Berwick Vegetable Growers Co-op Annual Meeting, Maria Assunta Society Hall, Berwick.

**Sunday, June 14**

Pa. Food Merchants Association Annual Convention, Valley Forge Convention Center.

**Monday, June 15**

Pa. Beef Cook-off, Holy Trinity High School, Shiremanstown.

**Tuesday, June 16**

FFA Annual Convention, Penn State University; continues through June 18.

**Wednesday, June 17**

Wayne County Wool Pool, Frank Machek Barn, junction of Routes 247 and 371 near Pleasant Mount.

Penn State Southeastern Field Research Lab Tour, Landisville, 1 to 4 p.m.

(Turn to Page A31)

THE BIBLE SPEAKS

BY LAWRENCE W ALTHOUSE

## A BAD EXCHANGE

**June 14, 1987**

**Background Scripture:**
Romans 1:1-17; 15:14 through 16:27.

**Devotional Reading:**
Galatians 3:10-14.

As I write this, the newspapers and television are full of reports and stories about several big-time TV evangelists and personalities. More than enough has already been written on the alleged details of their escapades an intrigues and I'll not join the chorus of critics and debunkers.

But an issue has been raised that, quite apart from the personalities involved, ought to be pursued. Some people are asking, "If we cannot trust people such as these, to whom do we turn for our religious and spiritual authority?" As one man was quoted in the newspaper, "I thought these men spoke for God!"

So, who does speak for God? The television evangelist? The pastor of my church? Certain "gifted" people who seem closer to the Lord than most of the rest of us? People who are properly certified by an ecclesiastical organization? Seminary theologians? The pope? Any person with a Bible in his hand? And what about those religious authorities with whom I don't agree?

**THE TRUTH FOR A LIE**

The answer is that any or all of the above can speak for God, or to put it in words that are closer to mark: God can speak to us–and probably does–through any and all of these. But, by the same token, none of the above are infallible or perfect, either. The problem is that too often we turn to someone like one of these for spiritual truth and, because they are able to be of help to us, we make the assumption that just about everything they say and do comes from God.

As an ordained clergyman for the past 32 years, I realize all too well the temptation of the preacher to get carried away with his own authority. I keep a file of all my sermons and occasionally I go back and read some of those I preached several decades ago. Often I'm taken aback at the smugness and even arrogance of some of the things I said. I'm more certain than ever of the Gospel of Jesus Christ, but some of the details I thought I had nailed down could have been advanced with a lot more humility.

Look at the humility with which Paul approaches the church at Rome. He sends them his letter, not as the "big shot" who's going to straighten them out, but says: "I long to see you that I may impart to you some spiritual gift to strengthen you, that is, that we may be mutually encouraged by each other's faith..." (Romans 1:12). Paul has something to give them, but he also believes they have something to give him, too.

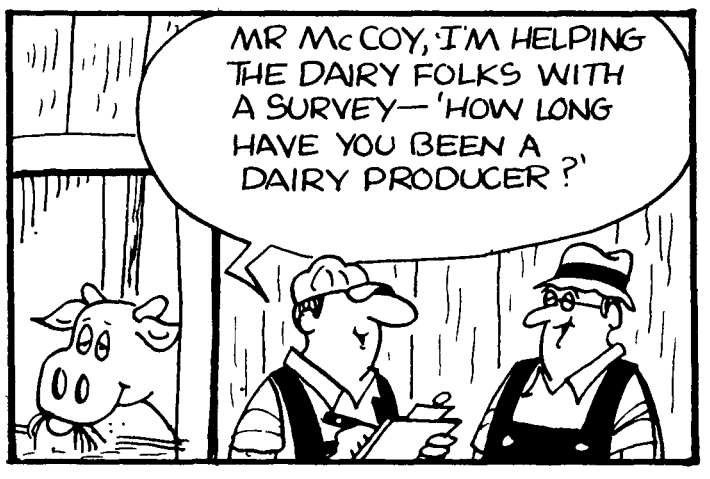
**CREATURE OR CREATOR**

Some people, says Paul, made a bad exchange: "Claiming to be wise, they became fools, and exchanged the glory of the immortal God for images resembling mortal man or birds or animals or reptiles" (1:22,23). This may sound like a stupid exchange, but it is a trap into which people have been falling from the beginning of inhabited time. Catching a genuine glimpse of God, people assume that everything their minds perceive is therefore the gospel truth. God-inspired revelation too quickly is transformed into man-made theology.

I'm afraid in my own personal experience, there were too many times when it was not God I glorified, but me. It was not the gospel alone that I brought on those Sunday mornings, but the gospel according to me. There's nothing wrong with that–in fact, that's how it has to be–so long as we acknowledge it and it makes us humble, not proud. Thus Paul says: "...they exchanged the truth about God for a lie and worshipped and served the creature rather than the Creator, who is blessed for ever!" (1:25).

That's always the danger, isn't it? That we will worship and serve the creature rather than the Creator. That we will give to the preacher, the prophet, or the pope the veneration and authority that belongs to God alone. That's always a bad exchange.

(Based on copyrighted Outlines produced by the Committee on the Uniform Series and used by permission. Released by Community & Suburban Press.)


MR McCOY, I'M HELPING THE DAIRY FOLKS WITH A SURVEY— 'HOW LONG HAVE YOU BEEN A DAIRY PRODUCER?'
HECK, OTIS, I'VE BEEN MILKING COWS FOR OVER FIFTY YEARS NOW
WELL THEN I'D HAVE TO SAY THAT YOU ARE DEFINITELY... 'THE REAL McCOY'
DAVE CARPENTER

# NOW IS THE TIME

(Continued from Page A10)

**To Feed Shrubs After Flowering Period**

Most people know that their plants do better if they're fertilized, but many ask when is the best time to feed shrubs. One important thing to remember is that shrubs need feeding immediately following their flowering periods.

For small shrubs, use one half a handful of a complete fertilizer such as a 5- 10- 10 or similar analysis. The fertilizer should be placed on the surface of the soil around the plants and lightly raked in.

After you've applied the plant food to the soil, it should be soaked in with rain or a healthy watering. Larger plants, of course, may be given a larger amount of plant food.

Once a plant is firmly and fully established, and in good growing condition, it may not need regular fertilizer application.

# *Nutrient Lab Set For Lebanon Visit*

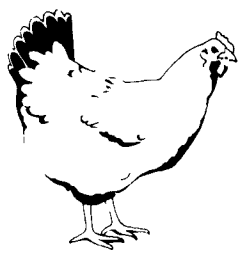
LEBANON — The Mobile Nutrient Laboratory, developed and founded by the Penn State University and the Pennsylvania Department of Environmental Resources (Chesapeake Bay Cleanup), will be visiting Lebanon County on June 15.

The lab will be on public display June 16 and 17 at the Lebanon Area Fairgrounds, located at the intersection of Cornwall and Evergreen Roads.

The nutrient laboratory will be able to test the nitrate levels of home or farm water supplies as well as tile drainage water.

In addition to water test samples, the lab will be able to check the nutrient level in manure test samples. This test will help farmers to use nutrients more efficiently, especially nitrogen, phosphorus, and potassium.

To take advantage of these free services or for more information, call the Lebanon County Conservation District at 717-272-3377 and ask for Brian.

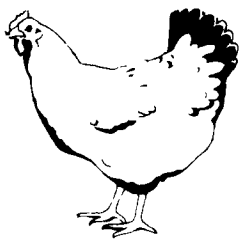



*Thanks and Congratulations*

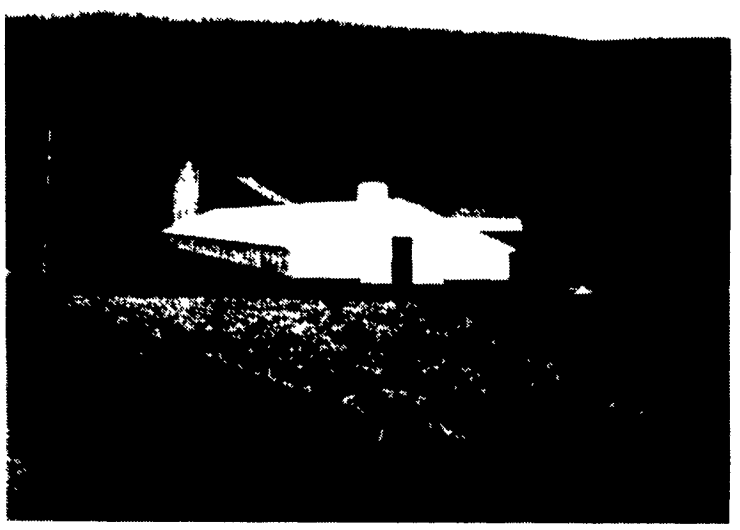
*to*

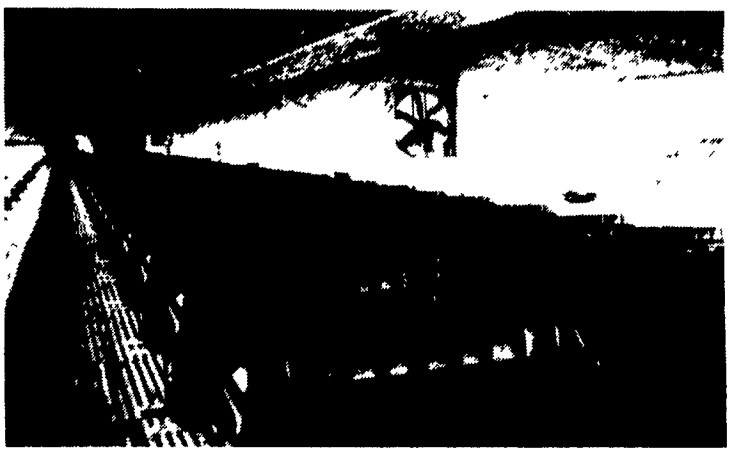
**PAUL DOTTERER FAMILY**

Mill Hall, PA



**On Their All New 42'x312' Single Story, Curtain Sided Breeding Layer House w/42'x12' Workroom And Egg Cooling Area**





Interior View Showing Acme Twister Fan, Beacon Rooster Feeding Line, Pawnee Nests.

BUILDING FEATURES

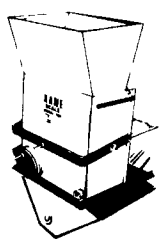
- Steel Roof Trusses
- Heavy Layer-Type Wood Roosts
- PVC Wire On Roost Fronts
- PVC Bird Wire

EQUIPMENT FEATURES

- ACME-TWISTER Fans
- Aluminum Shutters
- Pawnee Nests

- BEACON Automatic Chain Feed System

- di Plasson Breeder Drinkers
- Master Built Egg Cooler And Humidifier
- GSI Feed Bins
- Kane Dump Scales With Automatic Switches



- Egg Track With Egg Cart

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## Belknap Livestock Auction

**Dayton, Pa.**
**Wednesday, June 10, 1987**
**Report Supplied by PDA**

CATTLE 38...PDA...Compared with last Wednesday's market: Good slaughter steer, 920 lbs. individual 62.50, one 910 lbs. 60.75. Good sl. heifer, individual 56.25. Few Breaking Utility and Commercial sl. cows 47.00-51, few Cutter and Boning Utility 44.00-48, few Canner and Low Cutter 41-43.25, Shells down to 34.00. Utility sl. bullock, individual 50.75. Feeder Catlle: Few Medium Frame No. 1, 420-610 lbs. heifers 53.50-63.50. Few Medium Frame No. 1, 625-785 lbs. bulls 51.75-54.75.

CALVES 106...Couple Good vealers, individual's 77.00&83.00, Standard and Good 90-115 lbs. 80.00-90, 65-85 lbs. 60.00-85, few Utility 50-95 lbs. 40.00-64.00. Farm Calves: Holstein Bulls 95-125 lbs. 100.00-131, few 145.00-150, 85-90 lbs. 89.00-105.00. Beef cross bulls & heifers 70-125 lbs. 75.00-125.00.

HOGS 182...Barrows and gilts $2.50 to $3 lower. US No. 1-2 230-240 lbs. 60.00-60.25, small lot 61.25, 1-3 220-255 lbs. 58.50-60, 2-3 225-275 lbs. 55.25-58, few 1-3 175-190 lbs. 55.00-57.50. Sows $1.50 to $2 higher. US No. 1-3 310-565 lbs. sows 41.50-44.50, few 2-3 435-645 lbs. 38.00-41.75. Boars 36.00-38.25.

FEEDER PIGS 40...Small Lot US No. 1-3 5 lbs. feeder pigs 16.00, lot 20 lbs. 26.00, 35-45 lbs. 37.00-47.00 — all per head.

SHEEP 13...Lot Good 36 lbs. feeder lambs 88.50. Slaughter ewes 15.00-30.00.

GOATS 9...Few Large 42.00-48.00, few Medium 27.00-33.00 — all per head.

## Leesport Livestock Auction

**Leesport, Pa.**
**Wednesday, June 10, 1987**
**Report Supplied by PDA**

CATTLE 289...PDA... Supply included 37 head feeder cattle. Compared to last Wednesday's market: Slaughter steers $2 to $4 higher; Cows $1 to $3 higher. Few High Choice & Prime 1100-1300 lbs. sl. steers 74.00-78, Choice 1050-1250 lbs. 70.25-74.25, few down to 68.50, Good 61.50-68.75, Good & Choice 1200-1600 lbs. holsteins 56.25-63.75, few Choice 65.75, Standard 53.00-58.00. Few Choice sl. heifers 62.50-69, few Good 55.50-61.50. Breaking Utility and Commercial sl. cows 47.25-51.35, few High Dressing 54.50, Cutter & Bon. Utility 44.85-49, Canner & Low Cutter 39.25-45, Shells down to 36.00. Good & Choice sl. bullocks 55.00-61, one 62.25, few Standard 52.50-56.25. Few Yield Grade No. 1, 1300-2150 lbs. sl. bulls 52.75-57.50. Feeder Cattle: Few Medium & Large Frame No. 1, 380-450 lbs. steers 79.00-82.00. Few Medium Frame No. 1, 375-700 lbs. bulls 61.00-66, few Large No. 2, 300-365 lbs. 64.00-72, few 500-875 lbs. 53.50-60.00.

CALVES 171...Few Choice vealers 86.00-101, Good 79.00-88, few Standard and Good 110-120 lbs. 80.00-85, 90-110 lbs. 75.00-81, couple 85.00, 70-85 lbs. 68.00-72.50, few Utility 90-110 lbs. 65.00-75, few 60-85 lbs. 55.00-65.00. Farm Calves: Holstein Bulls few 130-140 lbs. 99.00-119, 95-125 lbs. 120.00-131, some down to 80.00, few 90-95 lbs. 75.00-95.00; Hols. Heifers few 95-115 lbs. 86.00-93.00. Few Beef cross bulls & heifers 80-110 lbs. 85.00-113.00.

HOGS 357...Barrows and Gilts $2 to $2.75 higher. US No. 1-2 215-240 lbs. 61.50-62.25, small lot 63.25, 1-3 205-245 lbs. 60.75-61.50, 2-3 210-270 lbs. 58.50-60.75, few 2-4 300-350 lbs. 49.75-51.50, few 1-3 185-195 lbs. 55.50-60.25. Sows steady to $2 higher. US No. 1-3 300-475 lbs. sows 44.50-46.50, few 49.00, 500-685 lbs. 42.75-43.50, few 2-3 500-785 lbs. 37.50-42.50. Few Boars 40.50-44.50.

FEEDER PIGS 246...US No. 1-3 15-20 lbs. feeder pigs 19.00-30, 25-35 lbs. 107.00-125, 35-45 lbs. 102.00-108, 50-60 lbs. 93.00-94, 65-75 lbs. 70.00-77, few Utility 35-55 lbs. 58.00-85.00 — all per hundredweight.

SHEEP 44...Few Choice & Prime 80-110 lbs. spring sl. lambs 61.00-75, Choice 55-70 lbs. 68.00-76, few 91.00, few Good 75-80 lbs. 65.00-70.00. Slaughter sheep 19.00-49.00.

GOATS 26...Large adults 32.00-46, one 61.00, Large Kids 30.00-44.00 — all per head.

## Mercer Livestock Auction

**Mercer, Pa.**
**Tuesday, June 9, 1987**
**Report Supplied by PDA**

CATTLE 374...PDA...Compared with last Tuesday's market: Slaughter Steers $1.50 to mostly $2 higher; Cows mostly .50 lower. High Choice & Prime sl. steers 74.50-76.85, Choice 68-74.80, Good 63-68.50, Standard 56.00-62.00. Choice sl. heifers 66-72.50, few High Choice & Prime 72.50-74.75, Good 60-66.50, Standard 53.50-58, Utility 47.50-53.00. Breaking Utility & Commercial sl. cows 45-48.50, few 50.00, Cutter & Boning Utility 42.25-46, Canner & Low Cutter 34.00-42.50, Shells down to 30.00. Yield Grade No. 1, 1100-1700 lbs. sl. bulls 53-61.25, few No. 2, 900-1100 lbs. 45.00-49.00. Feeder Cattle: Medium & Large Frame No. 1, 400-750 lbs. steers 60.00-69.00. Medium & Large Frame #1, 350-700 lbs. heifers 51.00-62.00.

CALVES 110...Couple Choice vealers 87.00&90, few Good 75.00-80, Standard and Good 90-120 lbs. 80.00-92, 60-85 lbs. 65.00-80.00. Farm Calves: Holstein Bulls 90-125 lbs. 100.00-162.00.

HOGS 210...Barrows and gilts $1.50 to $2 higher. US No. 1-2 220-250 lbs. 61.00-62, 1-3 210-255 lbs. 60.00-61.10, 2-3 205-240 lbs. 59-59.70, few 2-4 300 lbs. at 50.50. Few US No. 1-3 350-600 lbs. sows 44.00-46.50, few 2-3 300-500 lbs. 43.00-44.50.

FEEDER PIGS 0...No market test.

SHEEP0...No Market Test.

GOATS 0...No Market Test.

## Belleville Livestock Auction

**Belleville, Pa.**
**Wednesday, June 10, 1987**
**Report Supplied by PDA**

CATTLE 90...PDA...Compared with last Wednesday's market, slaughter cows .50 to $2 higher. Good holstein steer, individual 54.25. Good holstein heifer, individual 53.00. Breaking Utility and Commercial sl. cows 45.00-47.75, few Beef type 50.50, Cutter and Boning Utility 43.25-46.25, few Canner and Low Cutter 38.50-42.50, Shells down to 37.00. Yield Grade No. 1, individual 725 lbs. sl. bull 55.75.

CALVES 119...Couple Choice vealers 97.00 & 105.00, Standard and Good 75-95 lbs. 87.00-100, few Utility 60-80 lbs. 74.00-85.00. Farm Calves: Holstein Bulls 90-135 lbs. 95.00-126.00, couple 134.00; few Holstein Heifers 100-115 lbs. 98.00-110.00.

HOGS 85...US No. 1-3 210-240 lbs. barrows and gilts 60.00-62.50, lot 2-4 310 lbs. 51.50. Few US No. 1-3 365-510 lbs. sows 45.00-47.00. Couple Boars 34.00&35.00.

FEEDER PIGS 239...US No. 1-3 20-35 lbs. feeder pigs 33.00-42.00, 35-50 lbs. 40.00-53.00, few lots 60-75 lbs. 54.50-58, lot 150 lbs. 79.00 — all per head.

SHEEP 28...Choice 85-125 lbs. spring sl. lambs 69.00-76.00, few Good 45-80 lbs. 62.00-68.00. Few Slaughter ewes 19.00-35.00.

GOATS 14...Few Large 30.00-51.00, few Kids 13.00-21.00 — all per head. HOLSTEIN DAIRY COWS $580.00-$980, COUPLE $1110.00 — PER HEAD.


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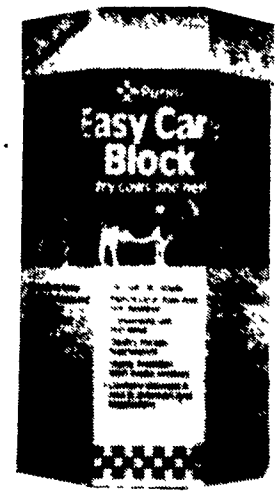


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# Philadelphia Vegetables

## Thursday, June 11, 1987

ASPARAGUS SUPPLIES LIGHT NJ 30-lb crate field run bunched 12s medium-large 25 00-30 00*

BEANS HIGHER various bushel containers Round Green type unless otherwise stated SC 14 00-16 00 mostly 14 00-15 00*

BEETS NJ crate bunched 12s 500-600 mostly 600*

BROCCOLI HIGHER CA carton bunched 14s 11 00-12 00 some including previous commitments low as 10 00 18s few 11 00-11 50*

CABBAGE 1 3/4 bushel crate & carton medium Green unless otherwise stated GA 900-10 00 Red 15 00 NC 900-10 00 Savoy 800-900 Red 15 50-16 00 NJ small-medium 8-850*

CARROTS ABOUT STEADY 48-1 lb film bags in film sacks CA medium-large 9 950 FL medium 850 50-lb sacks loose jumbo CA 15 00-17 00 mostly 15 50-16 00 FL 15 00*

CAULIFLOWER ABOUT STEADY CA carton film wrapped 9s 750-850 12s 800-950 16s 750-800*

CELERY HIGHER crates & cartons CA 2 dozen 14 00 2-1/2 dozen 13 00-14 00 3-4 dozen 10 50-11 00 FL 2 dozen 12 00-12 50 2 1/2 dozen 10 50-11 50 3 dozen 900*

CHINESE CABBAGE SUPPLIES LIGHT NJ celery crate few 12 00*

CORN HIGHER wirebound crates approximately 4 1/2 dozen FL Yellow 800-900 White 12 00-14 00 GA Yellow 800-900*

CUCUMBERS HIGHER 1 1/9 bushel crates & carton waxed medium unless otherwise stated GA 12 00 fair quality 700-800 mostly 700 SC 10 00 fair quality 600-800 large 600 MD unwaxed few 800-900*

EGGPLANT SUPPLIES LIGHT FL 1 1/9 bushel carton fair quality 800-10 00 mostly 10 00*

ENDIVE ABOUT STEADY NJ 1 1/9 bushel crate 850-900 OH 1 1/9 bushel carton 700-800 CA carton 24s few 12 00*

ESCAROLE HIGHER NJ 1 1/9 bushel crate 850-950 OH 1 1/9 bushel carton few 700-800*

GREENS ABOUT STEADY crates approximately 1 1/2 bushel bunched unless otherwise stated NJ Collards 500-600 Mustard, Turnip Tops & Rape 500 Kale 6 650 mostly 600 PA Collards, Mustard, Turnip Tops, Kale & Rape 550 VA Collards 500-600*

LEEKS SUPPLIES LIGHT NJ crate bunched 12s few 800-10 00*

LETTUCE ICEBERG HIGHER carton 24s CA 900-10 50 mostly 950-10 00 film wrapped 10 00-10 50 NJ 600*

LETTUCE-ROMAINE HIGHER CA 24s carton 900-10 00 crate 12 00-14 00 mostly 12 00 NJ carton 24s 450-600*

LETTUCE-OTHERS Big Boston CA carton 24s 850 NJ crate 24s 400-600 mostly 500-600 Bibb NJ small crate 24s few 400-500 Leaf CA carton 24s 10 00 Red 10 00-11 00 mostly 10 NJ crate & carton 24s 500-700 mostly 500-600 Red few 700 OH carton 24s 600-800*

LETTUCE-PROCESSING No supplies*

OKRA Supplies insufficient to quote*

ONIONS-GREEN ABOUT STEADY crate bunched 36s NJ 650-700 carton bunched 48s MEXICO 600-750 mostly 650-700*

PARSLEY ABOUT STEADY bunched 5 dozen curly unless otherwise stated NJ bushel basket 800-900 Plain few 10 00 CA carton 10 00-11 00*

PEAS-GREEN NJ bushel basket few 12 00-13 00*

PEAS SOUTHERN No supplies*

PEAS-SUGAR 10-lb carton per lb GUATEMALA 2-220*

PEPPERS LOWER 1 1/9 bushel carton California Wonder type Green unless otherwise stated FL extra large 32 00 large 25 00-30 00 medium 18 00-20 00 small-medium 15 00-18 00 small 12 00-15 00 Mixed Red large 15 00 medium 10 00-12 00 Cubanelle large 15 00 medium 12 00 Long Hots few 10 00-12 00 GA extra large & large 25 00-30 00 medium-large 22 00 medium 18 00-20 00 small 12 00-14 00 Mixed Red medium 14 00 TX large 25 00 medium 20 00 very small 10 00 Mixed Red medium-large 12 00-15 00*

RADISHES ABOUT STEADY OH carton Red 30-6 oz film bags 300-400 mostly 350 bunched 24s 550-600 NJ crate Red bunched 24s 450-500*

SPINACH SUPPLIES LIGHT Savoy type NJ bushel basket 700-900 PA 1 1/4 bushel crate few 8-850*

SQUASH HIGHER 1/2 & 5/9 bushel crates & cartons NJ Zucchini small- medium 650-800 mostly 7 750 medium 500-600 Yellow Straightneck small-medium 400-500 GA Zucchini small-medium 600-700 medium 400-500 NC Zucchini medium 400-500*

SWEET POTATOES SUPPLIES LIGHT NC 50-lb carton Jewel type fair condition 14 00-16 00*

TOMATOES ABOUT STEADY 25-lb carton Pink to light Red USCombination grade or better unless otherwise stated Sales by Repackers FL one lot 5x6s 16 00 6x6s 12 00 Sales by Others FL 5x6s 14 00-15 00 6x6s 11 00-12 00 mostly 12 00 6x7s 800 fair quality 5x6s 11 00-12 00 mostly 12 00 6x6s 900-10 00 6x7s 7-750 mostly 700 Cherry type 12 1 pt flat FL few 900*

TURNIPS NJ topped 25 lb mesh bags medium 250-350*

# Central U.S. Carlot

## Beef Report
## Wednesday, June 10
## Report supplied by USDA

Central U.S. Carlot Beef Report (Includes The Major Production Areas In The Midwest, Texas And Oklahoma) As Of 3:00 P.M.

Compared to Tuesday's 3:00 p.m. report, good steer and heifer carcasses steady; other carcass types not established. Demand light to very light with most buyers assuming a cautious attitude. Movement very slow early, at a standstill late on limited offerings.

0 loads steer carcasses and 0 loads of heifer carcasses traded to packer-processors.

Sales reported on 24 loads of steer and heifer carcasses.

**Steer Carcasses:**
**(15 Loads Reported)**
**FOB Omaha Basis**
**Choice 3**

600-900 lbs. latest estb. mkt. 107.00 A.

**Choice 2**

600-900 lbs. latest estb. mkt. unq.

**Choice 4**

600-900 lbs. latest estb. mkt. 95.00 A.

**Good 1-3**

600-900 lbs. 15 lds. range 93.00-94.00, latest estb. mkt. 93.00-94.00.

**Holstein Type**
**Choice 1-3**

600-900 lbs. latest estb. mkt. 93.50 A.

**Good 1-3**

600-900 lbs. latest estb. mkt. 86.50 A.

**Heifer Carcasses**
**(9 Loads Reported)**
**FOB Omaha Basis**
**Choice 3**

550-800 lbs. latest estb. mkt. 106.00 A.

500-550 lbs. latest estb. mkt. 100.00 A.

400-500 lbs. latest estb. mkt. 99.00 A.

**Choice 2**

550-800 lbs. latest estb. mkt. unq.

**Choice 4**

500-800 lbs. latest estb. mkt. 95.00 A.

**Good 1-3**

550-800 lbs. 9 lds. range 92.00-93.00, latest estb. mkt. 92.00-93.00.

400-550 lbs. latest estb. mkt. 83.00 A.

**Steer Carcasses**
**FOB Amarillo Basis**
**Good 1-3**

600-900 lbs. unq.

**Choice 4**

600-900 lbs. unq.

**Heifer Carcasses**
**FOB Amarillo**
**Good 1-3**

550-800 lbs. unq.

**Choice 4**

500-800 lbs. unq.

**Steer and Heifer**
**Primal Cuts**
**(5 Loads Reported)**
**Choice 3**
**FOB Omaha Basis**
**Heifer Hinds**

119-167 lbs. 5 lds. range 128.00, latest estb. mkt. 128.00.

**Front Quarters**

131-183 lbs. unq.

**Cow and Bull Carcasses**
**(26 Loads Reported)**

Midwest, Eastern Texas and Oklahoma: Prices 2.00-3.00 higher. Demand and movement light to moderate on light supplies.

**Sales in the Midwest Production Area**

Util, Brkg. 2-4 450/Up# 2 lds. 71.00.

Util., Bng. 1-3 400/Up# unq.

Util., Bng. 1-3 500/Up# 12 lds. 77.00-78.00.

Cutter Bng. 1-2 350/Up# 6 lds. 84.00-85.00.

Cutter Bng. 1-2 400/Up# unq.

Bull Bng. 1-2 500/Up# unq.

Bull Bng. 1-2 600/Up# unq.

**Sales in Eastern Texas and Oklahoma Production Areas**

Util., Brkg. 2-4 450/Up# unq.

Util., Bng. 1-3 400/Up# unq.

Util., Bng. 1-3 500/Up# 2 lds. 77.00-78.00.

Cutter Bng. 1-2 350/Up# 2 lds. 84.00.

Bull 1-2 600/Up# 1 ld. 90.00.

**Boneless Processing Beef**
**Beef Trimmings**
**(90 Lds. Reported)**
**FOB Omaha Basis**

90% Chem Lean 22 lds. fresh 109.00-110.50, M 110, frozen 2 lds. 110.00.

85% Chem Lean fresh 4 lds. fresh 100.00-102.00, frozen 2 lds. 101.00.

75% Chem Lean 3 lds. fresh 83.00-85.00.

65% Chem Lean fresh unq.

50% Chem Lean 38 lds. fresh 56.00-57.00, frozen 1 ld. 58.00.

50% Chem Lean unq. boxed.

Bnls. Bull 92% unq.

**Eastern Texas/Oklahoma Production Areas—FOB Plant**

90% Chem Lean 10 lds. fresh 109.50-110.00, 4 lds. frozen 110.00.

85% Chem Lean fresh 101.00-102.00 A, frozen unq.

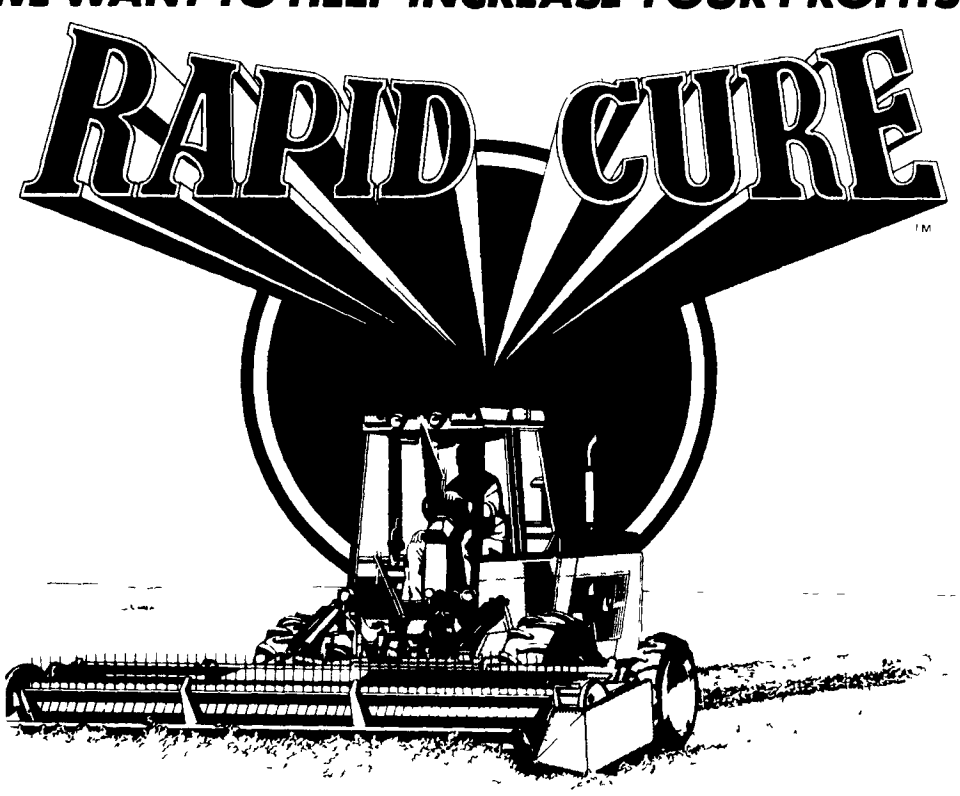
75% Chem Lean fresh unq., frozen 4 lds. 81.00-83.00 A.

ABCDE after market quotes represents days since last actual market test. Quotes will be dropped after 5 days of no test or before if they no longer reflect current market conditions.**

**This Report Will Not Be Issued Monday, May 25, 1987 Due To The Memorial Day Holiday.**


WE WANT TO HELP INCREASE YOUR PROFITS!

RAPID CURE™



Chemical Hay Conditioner

When sprayed on alfalfa hay during cutting, the RAPID CURE mixture penetrates the waxy cutin layer on the stems, increasing the rate of water evaporation from the hay.

RAPID CURE:

1. Reduces chance of rain damage
2. Improves the quality of hay
3. Gets hay off faster and allows more days for new hay crop to grow.

RAPID CURE Doesn't Cost...It Pays!!!

Both university and farm tests have proven RAPID CURE Chemical Hay Conditioner pays for itself. RAPID CURE will cost about $6.00 to $6.50 per acre. Applied as directed, RAPID CURE will increase hay yield by 120 to 130 lbs. per acre. This increased yield pays the cost of RAPID CURE.

ABC GROFF, INC. has a quality line of RAPID CURE applicators to fit your needs.

Call ABC GROFF, INC. Today - We Care About You!
Credit Cards Accepted

ABC GROFF, INC.
Since 1890
110 S Railroad Ave
New Holland, PA 17557

Mon.-Fri.: 7 AM - 5 PM
Sat.: 7 AM - 12 Noon

Parts.....717-354-4191
Sales.....717-354-4731
Service.....717-354-8004



Quality Farmland Investments.

At Westchester Group, Inc., we offer personalized service in Farm Real Estate Sales and Investments, as well as Farm Management and Property Exchange We're committed to giving you maximum profit on your investments

MACON COUNTY, ILLINOIS – 140 acres, including a good set of improvements. Major soils Drummer, Elburn, Plano *Cash lease in place, $100 per tillable acre*

MORGAN COUNTY, ILLINOIS – 293 acres, including an excellent set of improvements – 46,500 bushel grain storage Cash lease, $86 per tillable acre Extremely productive soils *Price, $1,092 per acre*

HAMILTON COUNTY, INDIANA – 174 acres of excellent farmland located near Indianapolis Well tiled, good set of improvements Cash leased for $110 per tillable acre *Price, $1,650 per acre*

PIATT COUNTY, ILLINOIS – 308 acres of prime East Central Illinois farmland Major soils Drummer, Flanagan, Pella Soils rated for 150+ bushel corn production Excellent yield history, program yield 150, net leased for 50 bushels #2 corn per tillable acre and 18 bushels soybeans per tillable acre *Price, $1,950 per acre*

DOUGLAS COUNTY, ILLINOIS – 233 8 acres of top East Central Illinois farmland Major soils. Drummer, Flanagan, Milford Excellent cash lease in place *Price, $1,900 per acre*

**Contact us today . . . we're working for *your* success.**

*The Land.*
*Reaping Its Benefits For You.*

Westchester Group, Inc.

*2407 South Neil, P.O. Box 1846, Champaign, IL 61820,*
*(217) 352-6000*
*with offices in Iowa and Indiana*

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# EVERGREEN TRACTOR CO., INC.

30 Evergreen Rd., Lebanon, Pa., (717) 272-4641 or Toll Free 1-800-441-4450

# OPEN HOUSE

## JUNE 15th THROUGH JUNE 20th

**"REGISTER TO WIN CERTIFICATES GOOD TOWARDS PURCHASE OF JOHN DEERE PARTS"**

DRAWINGS HELD SATURDAY MORNING

HOURS:
MON. THRU FRI.
7:30 A.M.-5:00 P.M.
SAT. 8 A.M.
TO
12:00 NOON

## NEW & USED EQUIPMENT

### TRACTORS:

JD 148 Loader for a 2640 or 2840 Tractor ..... $2,850
IH #656 Diesel, Hydro, Sharp
JD 2350 MF WD w/240 Self Leveling Loader, nice
JD 3020 Gas, Side Console ..... $5,850
JD 2840 ..... $11,500
JD 2020 Gas Utility Hi-Lo ..... $5,450
JD 4520 Power Shift, Cab ..... $11,900
JD 4020 Narrow Front, Syncro ..... $8,350
JD 4010 Narrow Front, Syncro ..... $4,750
Leyland #154 Gas, w/Loader
JD 4020, Wide Front, Power Shift, Dual Outlet ..... SOLD $8,950
JD 4010 Diesel, Wide Front ..... $5,450
JD B w/Mower and Cultivator ..... $1,150
JD 4020 w/JD R.G., Cab, sharp ..... $9,250
JD 575 Skid Steer Diesel, almost new
JD 4230 PS, shar SOLD er tractor) ... $11,950
JD 2840 ..... $10,750
JD 3020 w/Kelley Loader, (will separate) ..... $8,900
JD 2840 w/cab, sharp ..... $12,750

### TILLAGE:

JD 1450 5x16 Plow ..... $1,950
JD F845 Roll Over Plow (New) ..... $2,850
Brillion 9' Packer ..... $425
Brillion 16' Packer w/Bridge Hitch ..... $1,850
JD 2500 5-18" Auto Reset Plow ..... $3,250
JD 1450 5-18" Plow, Sharp ..... $1,950
JD RM 4 Row Cultivator ..... $975
JD RM 6 R SOLD tivator ..... $1150
JD F125 4-16" Plow ..... $950
JD F125 3-16" Plow ..... $575
JD 1450 4-16" Semi-Mount Plow ..... $1,400
Brillion 14' Packer w/Transport Model TP ..... $2,150
JD 16' Wing Fold Field Cultivator ..... $1,450
White 12' Field Cultivator, A1 $1,450
JD BWF 18' Wing Fold Rock Flex $2,650
Brillion 16' Packer w/Transport, small wheels
JD 2350 18" On-Land Plow, like new $2,450
Oliver 6-16" Cushion Trip Plow ..... $550
Brillion 16' Packer w/Transport. $1,950
JD BW 10' Disc ..... $850
IH 12' Transport Disc ..... $950
JD F350 5-16" Hyd. Reset Plow $2,350
JD 10' AW Disc, sharp ..... $1,075
White #252 Wing Fold Disc 18'
JD 2500 6-18" Plow

### NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES

JD #1010 12½' Pull Type Field Cultivator ..... $2,250
JD #940 12½' S-Tine Pull Type Field Cultivator ..... $1,875

### HARVESTERS & FORAGE EQUIPMENT:

NH Super 717 Harvester $2,450
Gehl #72 Flail Cl SOLD $2,450
NH P U Attachment $575
JD 15 Chopper $450
Gehl #72 Flail Chopper sharp $2,450
JD 24T Baler w/#2 ejector $1,950
NH 450 3 pt Mower $950
JD #39 3 pt Mower $575

### GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer
MUST MOVE CALL FOR PRICE
**(Dealer Inquiries Welcome)**

WE ARE AN AUTHORIZED DOEBLER'S SEED CORN DEALER.

SEE US FOR YOUR SPRING REQUIREMENTS

### COMBINES & PICKERS:

JD 454, 4 Row Bean and Sunflower Head ..... $2,650
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
6600 hydro, rotary screen, diesel, heater & air, chopper, US feeder house, monitor, adjustable rear axle, bin extension.
6600 gear, rotary screen, diesel, monitor, heater & air, US feeder house, bin extension.
NI 324 2 Row Wide 12 Row 327 bed .... $3,950
NI 818 combine with 13' flex head. Sharp
NI 2 row narrow, pull type picker ..... $3,950
(1) #343 3 Row 30"
#244 Corn Head
#244 Corn Head
13' Grain Table
(2) #444 Corn Heads
15' Flex Head, Black Reel
NI 2 row narrow w/sheller, A1 ..... $3,950
653A 6 Row Bean and Sunflower Head
NI 321 1 Row Corn Picker ..... $2,750
JD 443 Corn Head
JD 213 Flex-Head

### PLANTERS & GRAIN DRILLS:

JD 20x6 Model B Plain Grain with Grass D.D
IH #10 15 Hole Drill, Sharp $1,475
JD 20x7 Model B Plain Drill, Double Disk $1,850
JD 1440 4 Row No-Till Planter, nice. $2,450
JD 7000 6 row 30" Planter
JD 1300 6 Row Planter, sharp $3,450

### MISCELLANEOUS:

18.4x38 Direct Axle Dual Wheels
14 9x38 Direct Axle Dual Wheels
14 9x26 T-rail duals
Owatonna stack wagon, model #540 $3,450
JD 18 4x38 Direct Axle Duals ..... $1,250
JD 6000 Hi Cycle Self Propelled Sprayer
JD 863 10' Front Dozer Blade for 30 & 40 Series, articulate 4 wheel drive tractors ..... $2,650
Hudson 14' Tandem Axle Trailer $1,250
JD 660 Tandem SOLD reader, sharp
NH 676 Tandem Axle Spreader ..... $2,200
Donahue 28' square frame implement trailer, sharp ..... $2,150
Cab for JD 4020 $550
McCurdy Gravity Bin on Gear $1,450

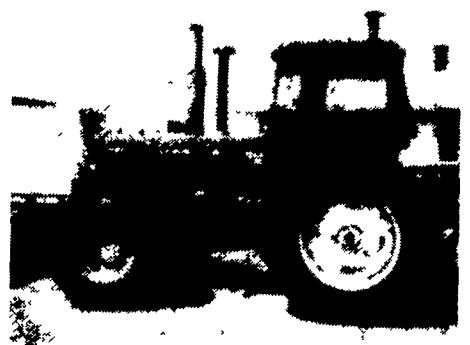
### Coming in...

JD 4400 Rotary Screen Diesel
JD #2600 5B auto reset, variable width, plow
JD 3020 Dsl w/Dunham Loader (will separate)
JD RM 4 row Cultivator
(2) NH 469 Haybines
NH #479 Haybine
NI #279 9 Mower Conditioner
JD #37 Loader for 3020 or 4020
JD 2640 Diesel
NH #315 Baler w/thrower, almost new

## "OPEN HOUSE SPECIALS"

JD 4250 DEMONSTRATOR
SOUND GUARD BODY
POWER SHIFT
MFWD WITH 20.8x38 TIRES

**$41,750.00**



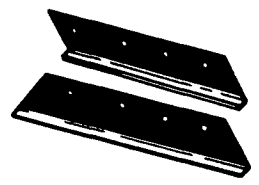
JOHN DEERE

## John Deere Tillage Tools With Truckload Savings

We bought big so you save big on disk blades, coulter blades, sweeps, shovels chisels and bolt sets For the price of most imitations you can own the real thing

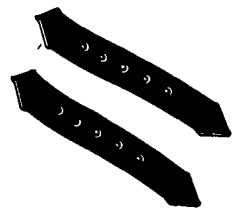
PA7

### SOIL-FLOW PLOWSHARES



Exclusive lengthwise twist for good fit to moldboard improved penetration Tempered for long wear

### TWISTED SHOVELS

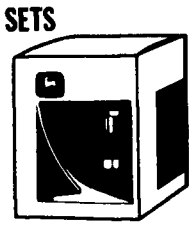


Open soil for moisture absorption yet leave residue to prevent erosion

### DISK BLADES

Made from cross rolled high carbon steel for long wear resistance to breakage Custom heat treating for uniform hardness

### BOLT SETS



Save time and money with 50 piece bolt sets matched to the metallurgy and dimensions of your John Deere sweeps and shovels

"A 10% DISCOUNT WILL BE GIVEN ON ITEMS PICTURED ABOVE WHEN 10 OR MORE OF AN INDIVIDUAL ITEM IS PURCHASED

**"RECEIVE 10% DISCOUNT ON PARTS LISTED BELOW"**

20" COULTER BLADES ..... (REG. $28.95)
18" MOLDBOARD ..... (REG. $92.75)
16" MOLDBOARD ..... (REG. $82.75)

SPECIAL

NEW 16' 3 BEATER ARTSWAY
FORAGE WAGONS ..... $3,450.00 each

# FUTURES MARKET TRENDS GRAIN AND LIVESTOCK

This market information provided by ACRES ACRES is a copyrighted market information service developed by the American Farm Bureau and available to Pennsylvania farmers on a daily basis through Pennsylvania Farmers' Association Farm Management Services For additional market comments and trading service contact PFA Commodity Futures Service (717) 761 2740

(Continued from Page A 3)

precious metals and foreign currencies markets. Wheat closed up from 1-3/4 cents on the September option to 3 cents higher on the December option.

**ACRES CATTLE UPDATE:** Live cattle futures settled from unchanged to slightly higher on improved boxed beef movement and steady to higher fed cattle prices. Profit taking on the close brought prices down from session highs. Feeder cattle closed mixed but virtually unchanged from yesterday's closes with the June option retaining pricing strength relative to the deferreds.

ACRES NEXT DAY OUTLOOK FOR CATTLE: cash steady futures mixed

CME FEEDER CATTLE SETTLEMENT: 6/08/87 - $69.73 dn $ .20

**ACRES HOG UPDATE:** Live hog futures closed lower pressured by liquidation. Lower cash markets & increased interior movement pressured prices at the opening. Further weakness was tied to Long Cattle/Short hog spreading and midday declines in pork product values. Bellies also weakened on speculation subsequent to slaughter increases.

ACRES NEXT-DAY HOG PRICE TREND: $ .50 to $1.00 lower sideways to lower

## Estimated Daily Livestock Slaughter

**Under Federal Inspection**
**Thursday, June 11, 1987**

| CATTLE | CALVES | HOGS | SHEEP |
|---|---|---|---|
| **Week To Date (Est.)** | | | |
| 517,000 | 37,000 | 1,076,000 | 80,000 |
| **Week Ago (Est.)** | | | |
| 525,000 | 37,000 | 1,063,000 | 77,000 |
| **Year Ago (Act)** | | | |
| 538,000 | 43,000 | 1,164,000 | 83,000 |

## National Sheep Summary

Wednesday, June 10, 1987

SLAUGHTER LAMBS STEADY AT MIDWEST MARKET CENTERS IN VIRGINIA SLAUGHTER LAMBS 5 00 LOWER AT DIXON,CA SLAUGHTER LAMBS 50-1 00 LOWER, SLAUGH- TER EWES STEADY TO 2 00 LOWER, FEEDER LAMBS 1 00-3 00 LOWER IN THE MIDWEST SLAUGHTER EWES AND FEEDER LAMBS STEADY IN SAN ANGELO,TX SPRING FEEDER LAMBS FULLY 8 00 10 00 LOWER THAN LAST WEEK, SLAUGHTER EWES STEADY TO 1 00 LOWER, SLAUGHTER LAMBS NOT ESTABLISHED RECEIPTS TOTALED 9520 HEAD FOR A TWO DAY SALE IN DIRECT TRADE SLAUGHTER LAMBS STEADY TO 1 00 LOWER IN THE MIDWEST TUESDAY

SLAUGHTER LAMBS CHOICE AND PRIME 90-120 LBS SAN ANGELO SPRING 86 00-90 00 MIDWEST SPRING 82 00-86 00 VIRGINIA SPRING 77 00-78 30 DIXON SPRING 87 50-89 00 TELEAUCTION EASTERN LAMB PRODUCERS SPRING 83 75-84 25

DIRECT TRADE (LAMBS FOB WITH 3 4% SHRINK ) MIDWEST 750 SLAUGHTER LAMBS CHOICE AND PRIME SPRING 100-112 LBS 83 00-89 00, OLD CROP SHORN 113-115 LBS 86 00 WY/W NE 425 SPRING SLAUGHTER LAMBS CHOICE AND PRIME 113 LBS 88 48 DELIVERED TO CO 2000 SPRING FEEDER LAMBS CHOICE AND FANCY 75 LBS 85 00-86 00 FOR OCT DELIVERY CA 400 MIXED SLAUGHTER AND FEEDER LAMBS 95-100 LBS 87 00 ID 1725 SLAUGHTER LAMBS CHOICE AND PRIME 111 115 LBS 88 20- 88 58 FEEDER LAMBS CHOICE AND FANCY 87 LBNS 91 55

SLAUGHTER EWES SAN ANGELO GOOD 30 00-37 00, UTILTIY 24 00-28 50, CULL 15 00-25 00 MIDWEST UTILITY AND GOOD 18 00-27 50, CULL 15 00-21 00 DIXON GOOD 24 00-28 00, UTILITY 18 00-22 50, CULL AND LOW UTILITY 12 00-15 50

FEEDER LAMBS CHOICE AND FANCY 50-100 LBS SAN ANGELO SPRING 30-45 LBS 106 00-129 00, 45-60 LBS 96 50-101 00, 60-70 LBS 89 00-96 00, 70-80 LBS 87 00-91 75, 80-90 LBS 85 00-93 00, 90-100 LBS 85 00-91 50 MIDWEST SPRING 85 00-103 00 SIXON SPRING 70-100 LBS 86 00-88 50

STOCK EWES SAN ANGELO GOOD YEARLINGS 90 00-95 00 PER HEAD, YEARLINGS AND 2 YEAR OLDS 74 00-86 00 PER HEAD MEDIUM AND GOOD SOLID MOUTHS 49 00-67 50 PER HEAD EWES AND LAMBS 30 00-39 00 PER HEAD DIXON YEARLINGS 51 00-63 00, MIXED AGES 28 50-35 00

SHEEP AND LAMB SLAUGHTER UNDER FEDERAL INSPECTION FOR THE WEEK TO DATE TOTALED 60,000 COMPARED WITH 58,000 FOR THE SAME PERIOD LAST WEEK AND 61,000 FOR THE SAME PERIOD LAST YEAR

## Leola Produce Auction

**Leola, PA**
**Tuesday, June 9, 1986**
**Phone 656-9592**
**Report Supplied by Auction**

Asparagus: 1.10-1.50 12 oz. bunch.
Broccoli: 4.25-6.00 14-16 ct.
Cauliflower: .10-.50 hd.
Onions: 8.50-12.00 40 ct. bunched.
Peas: (hull) 11.00-15.00 1 1/9 bu.
Red Beets: 7.50-10.00 15 ct. bunched.
Snap Beans: 9.50-15.00 ½ bu.
Spinach: High of 13.00 1 1/9 bu.
Squash: (Summer) 6.50-12.00 ½ bu.
Strawberries: 5.50-8.00 8 qt. flat.
Sugar Peas: 8.00-10.50 10 lbs.
Sugar Snaps: 7.00-9.00 10 lbs. ½ bu.
Tomatoes: (hot house) 22.00-27.00 25 lbs.
Zucchini: (green) 8.50 high ½ bu.; (yellow) 8.50-10.00 ½ bu.

## New Holland Horses

**New Holland Sales Stables**
**New Holland, PA**
**Monday, June 8, 1987**
**Report supplied by auction**

Registered receipts of 297 head of horses, mules and ponies.
Market: steady.
**Local**
Registered Horses: 750.00-950.00.
Driving Horses: 350.00-700.00.
Riding Horses: 250.00-530.00.
Lightweight Killers: 200.00-375.00.
Heavyweight Killers: 450.00-610.00.
Mare Ponies: 35.00-80.00.
Colts: 10.00-30.00.
Gelding Ponies: 35.00-80.00.
Larger Ponies: 125.00-225.00.

NEWS FROM YOUR CYANAMID AGRICENTER™

PROWL®

PROWL® CONTROLS TRIAZINE-RESISTANT WEEDS IN CORN AT A LOWER COST

**EFFECTIVE, ECONOMICAL CONTROL** PROWL® herbicide controls triazine-resistant weeds in corn, including pigweed and lambsquarters, at a lower cost than Lasso[1] or Dual[2] And PROWL takes care of other problem grasses and certain broadleaves, too, including seedling Johnsongrass and velvetleaf.

**EASY APPLICATION** Surface-apply PROWL preemergence, or apply early postemergence in a tank mix with Bladex 80W[3] or atrazine. Do NOT incorporate PROWL in corn.

**LOCAL SERVICE** As your friends and neighbors, we feel that service is just as important as product. And now, as your local Cyanamid AgriCenter, we can serve you even better. Come see us about PROWL for controlling triazine-resistant weeds in your corn at a lower cost. You'll see why PROWL is your best herbicide value.

CYANAMID AGRICENTER

Always read and follow label directions carefully
[1]Trademark, Monsanto Company [2]Trademark, Ciba-Geigy Corporation
[3]Trademark, Shell Chemical Company

**HELENA CHEMICAL**
**(609) 769-0147**

**IVAN GARRISON**
**(609) 358-2656**

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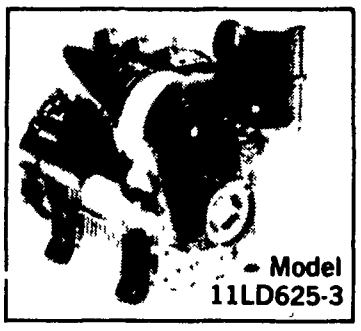
**New Buffalo Valley Wholesale Produce Auction**
to open
**Tuesday, June 16**
at 11:00 A.M.

Sale will be every Tuesday and Friday at 11:00 A.M. Later in season we will have sale Monday, Tuesday, Thursday, and Friday. During cantaloupe season we will also have sale Saturdays. Watch for signs along Rt. 45 west of Lewisburg.

For more information call
Ken Martin **717-524-7070** or
Paul Zimmerman
**717-966-3794**

**LOMBARDINI DIESELS**
*The Farmer's Choice*
**MOWERS, BALERS, CORNPICKERS, CHOPPERS, ETC.**




LOMBARDINI DIESEL USES ½ OR LESS FUEL THAN GAS ENGINES
LESS DOWNTIME THAN GAS ENGINES

Is your old engine giving you a headache? Try a LOMBARDINI...World's Largest Manufacturer of Small Air-Cooled Diesel Engines.

**DIESELS OUR SPECIALTY**
**Let Us Know Your Service Problems Check Our Prices**

**Service After The Sale...**
***That's Us!***
**HOOVER DIESEL SERVICE**
255 Mascot Rd.
Ronks, PA 17572
(717) 656-3322
(717) 295-1729
313 Furnace Rd.
Quarryville, PA 17566
(717) 786-2173
**DEALER INQUIRIES INVITED**

## Westminster Livestock

**Small Animals, Eggs, Produce**
**Tuesday, June 9, 1987**
**All Prices Per Head**

Crates Sold 227.

DUCKS: Med. $2-4.50.

GEESE: $3-5.25; Guinea Pigs $1.25-4.00.

GUINEAS: $7-7.50; Pigeons Few $.50.

CHICKENS: Large $2-4; Medium $1-2; Young $.75-2.00; Peeps $.50-1.25.

TURKEYS: Medium $10.00; Small $3.00.

RABBITS: Large $5.00-10.00; Fryers $3.00-6.00; Small $.75-1.50; Angora $7.00-9.00, Hoto $11.00-12.50, Rex $4.50-5.50.

Eggs 461 doz. All Prices Per Dozen.

Jumbo Brown .65-.69; Extra Large Brown .55-.60; Large Brown .50-.55; Medium Brown .39-.45.

Extra Large White .48-.57; Large White .45-.50; Medium White .40-.45.

Strawberries $1.30 per qt.

Onions $1.50-3.00.

## Greencastle Livestock

**Greencastle, Pa.**
**Monday, June 8, 1987**

CATTLE 498. SLAUGHTER STEERS: Choice & Prime 69.00-72.85, few to 75.85; Good & Choice 62.00-70.50; Good & Choice — Holstein 56.50-61.75; Standard & Good — Holstein 50.00-56.50.

SLAUGHTER HEIFERS: Choice 65.00-70.00, few to 72.85; Good & Choice 61.50-66.75; Standard & Good 55.00-62.50.

COWS: Utility & Commercial 44.00-47.00, few to 50.50; Cutter & Boning Utility 41.00-46.00, few to 48.00; Canner & Low Cutter 42.00 & down.

BULLS — ALL WEIGHTS: Yield Grade 1 56.00-60.00, few to 61.00; Yield Grade 2 50.00-56.75.

STOCKER CATTLE — ALL WEIGHTS. Steers — Medium & Good 65.00-73.50; Heifers — Medium & Good 61.00-72.00; Bulls — Medium & Good 57.00-67.00; Steers — Holstein 56.00-64.00.

CALVES 389. Good & Choice — 125 to 250 pounds 85.00-101.00; Medium & Good — 125 to 250 pounds 75.00-90.00; Medium & Good — 80 to 120 pounds 85.00-96.00; Light & Cull — all weights 90.00 & down; Holstein Bulls — return to farm up to 136.00; Holstein Heifers — return to farm up to 115.00.

LAMBS, SHEEP & GOATS 165. Choice Lambs 72.00-82.50; Medium & Good Lambs 65.00-74.00; Light & Cull Lambs 60.00-69.00; Sheep, Ewes & Bucks 22.00-28.50; Goats — all sizes (by head) 12.00-53.00.

HOGS 97. No. 1-3 Butcher Hogs — 190-225 pounds none; No. 1-3 Butcher Hogs — 225-250 pounds 59.00-60.35; No. 1-3 Butcher Hogs — 250-300 pounds none; Good Butcher Sows — 400 pounds down 42.00-46.00; Good Butcher Sows — 400 pounds up 43.50-47.00; Heavy Boars — over 300 pounds 38.00-40.50; Pigs—all sizes (by head) 30.00-48.00.

**Sale every Monday afternoon at 3:30 p.m. & Thurs. at 1:00 pm; Hay & straw sale every Monday at 11:30 a.m.**

**4 loads.**

**No market test.**

## Eighty-Four Livestock

**Eighty-Four, Pa.**
**Monday, June 8, 1987**
**Report Supplied by PDA**

CATTLE 281. Compared with last week's market: Slaughter cows about steady. Few Choice sl. steers 66.00-71.25, few Good 60-64.50, Standard 53.50-58, few Utility 48.50-52.00. Few Choice sl. heifers 64.00-68, few Good 56.00-60, Standard 49.00-54, Utility 45-49.50. Breaking Utility & Commercial sl. cows 46.50-51, several High Yielding Commercial 50-54.25, Cutter & Bon. Utility 44-47.50, Canner & Low Cutter 38-44.50, Shells down to 28.00. Yield Grade No. 1, 1100-1800 lbs. sl. bulls 52-62.25, few No. 2, 900-1200 lbs. 47.50-49.50. Feeder Cattle: Medium & Large Frame No. 1, 300-500 lbs. steers 68.00-80.00. Medium & Large Frame No. 1, 280-450 lbs. heifers 62.00-75.00. Medium Frame No. 1, 300-550 lbs. bulls 63.00-75.00.

CALVES 233. Few Choice vealers 85.00-93, Good 74.00-85, Standard and Good 90-120 lbs. 72.00-85, 60-85 lbs. 62.00-72, few Utility 55-85 lbs. 44.00-51.00. Farm Calves: Holstein bulls 90-130 lbs. 99.00-150.00; Holstein Heifers 90-115 lbs. 75.00-95.00.

HOGS 93. Barrows and gilts $1 to $2 higher. US No. 1-2 210-255 lbs. 58.75-59.25, 1-3 215-245 lbs. 58-58.80, few 2-4 255-350 lbs. 49.50-53.00. US No. 1-3 400-550 lbs. sows 46.00-49.50, 2-3 400-885 lbs. 35.00-45.00. Boars 39.00-41.00.

FEEDER PIGS 4. Few US No. 1-3 45 lbs. feeder pigs 43.00 — all per head.

SHEEP 109. Spring sl. lambs $2 to $4 higher. High Choice & Prime 76-93 lbs. spring sl. lambs 85.00-88.50, Choice 100-107 lbs. 74.00-78, few 55-65 lbs. 90.0-116; Good & Choice 65-80 lbs. feeder lambs 80.00-88.00. Few Slaughter sheep 20.00-33.00.

GOATS 24. Large 31.00-41.00, couple Kids 15.00&18.00 — all per head.

## Carlisle Livestock Market

**Carlisle, Pa.**
**Tuesday, June 9, 1987**

CATTLE: Steers- Choice None Offered; Good 64.25-66.75; Medium 55.00-63.75. Holsteins- Good-Choice 59.85-64.00; Medium 57.00 & Down.

HEIFERS: Good-Choice 64.00-69.75; Medium-Good Holsteins 51.85-59.00; (Couple Utility) 47.85-50.85. Cows- High Yield 48.00-48.50; Good 46.00-47.75; Medium 43.00-45.85; Big Middle 42.00-47.00; (Couple) Shelly 41.50 & Down. Fat Bulls- Medium-Good 55.00-58.25.

FEEDER CATTLE: Steers—(all weights); Choice 77.00-84.00; Good 62.00-71.00; Couple Medium 61.00 & Down. Heifers (All Weights)- Good 60.00-62.00; Medium 55.00-59.00, Few 48.00-57.50. Bulls (All Weights)- Choice 75.00-83.00; Good 61.00-64.00.

VEAL CALVES: Choice 95.00-105.00; Good 85.00-94.00; Medium 77.00-84.00 (Heavy 55.00-70.00); Light/Weak 76.00 & Down; Farm Bulls 95.00-138.00; Farm Heifers 90.00-103.00.

HOGS: Barrows & Gilts 2.00 to 3.00 higher. US No. 1-3 210-250 lbs. 59.50-62.50; Over 260 lb. 59.00-59.25; 2 & 3's 58.10-59.25 (Heavy- 44.00-48.00).

SOWS: Over 450 lb. 42.75-43.25; Under 450 44.00-45.75; 2 & 3's 36.00-42.50.

BOARS: Heavy 39.00-40.75; Light to 45.00.

FEEDER PIGS (by the hd.) (1 Lot 25 lbs. 29.00); (30-40 lbs. 37.00-42.00); (45-50 lbs. 44.00-47.00).

SHEEP: Lambs (All Weights)- Choice 92.50-102.50; Good 65.00-85.00.

EWES: Mostly 27.00-33.00; Goats (Lg.) 46.00-59.00; (hd) Sm./Med. 15.00-45.00.

Sale Every Tuesday Evening Beginning At 5:30 P.M.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Intercourse, PA
(717) 768-8231

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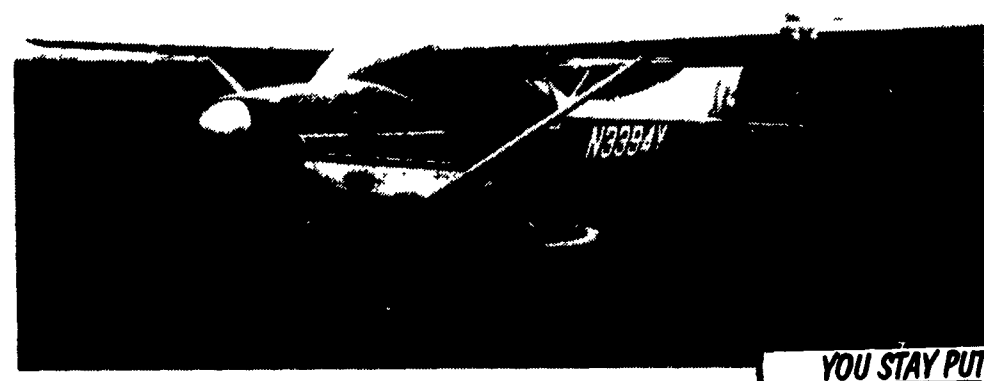

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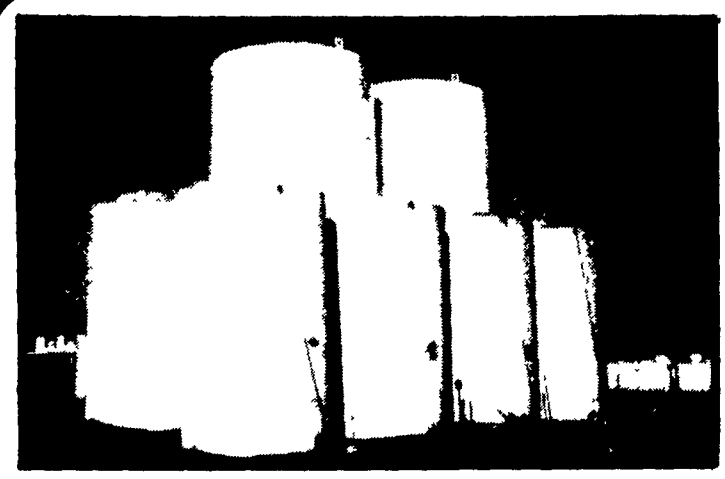

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## New Wilmington Livestock Auction

**New Wilmington, Pa.**
**Monday, June 8, 1987**
**Report supplied by PDA**

CATTLE 263. Compared with last Monday's market: Slaughter Cows $1 lower. High Choice sl. steer, individual 74.50, few Choice 70.50-72.75, Good 63.00-67.25, Standard 55.00-62.00. Choice sl. heifer, individual 68.75, few Good 59.50-64.50, Standard 50.50-55.50, few Utility 46.00-48.00. Breaking Utility & Commercial sl. cows 45.00-48.75, Cutter & Boning Utility 42.00-46.50, Canner & Low Cutter 34.75-42.50. Few Standard sl. bullocks 52.25-54.75, few Utility 48-51.75. Few Yield Grade No. 1, 1540-1900 lbs. sl. bulls 54.00-58, No. 2, individual 1610 lbs. 49.75. Feeder Cattle: Few Medium & Large Frame No. 1, 475-785 lbs. heifers 52-56.50, Med. & Large #2, 315-550 lbs. 47.50-61.00. Medium Frame No. 1-2, 320-550 lbs. bulls 60.00-68.00.

CALVES 276. Few Choice vealers 87.50-99, few Good 80.00-88, Standard & Good 90-110 lbs. 80.00-90, 65-85 lbs. 68.00-81, few Utility 50-120 lbs. 60.00-66.00. Farm Calves: Holstein Bulls 90-125 lbs. 130.00-176, lot 132 lbs. 117.50; Holstein Heifers 85-110 lbs. 84.00-95.00.

HOGS 400. Barrows and gilts $2 to $3 higher. US No. 1-2 205-240 lbs. 60-61.50, 1-3 215-260 lbs. 58-60.25, 2-3 215-280 lbs. 55.00-58, 1-3 180-195 lbs. 47.50-51.50. Sows steady. US No. 1-3 340-645 lbs. sows 41-46.50. Boars 38.00-43.00.

FEEDER PIGS 30. US 1-3 20-35 lbs. feeder pigs 31.00-42.00, 40-45 lbs. 50.00-54.00 — all per head.

SHEEP 108. High Choice & Prime 85-100 lbs. spring sl. lambs 80.00-85, Choice 75-90 lbs. 70.00-77; Good & Choice 45-80 ls. feeder lambs 69.00-79.00. Slaughter ewes 18.00-30.00.

GOATS 21. Large 40.00-58, Medium 20.00-34, Kids 15.00-23.00 — all per head.

## Grantsville Livestock

**Grantsville, Maryland**
**Saturday, June 6, 1987**

Large: 29-34; Medium: 24-28.

HOGS: Top Barrows & Gilts 58.00-60.20; Heavy Butcher 54.00-59.00; Light Butcher 38.00-57.00; Butcher Sows 30.00-47.00; Feeder Shoats 25.00-57.00.

VEAL: Good 75.00-95.00; Standard 60.00-74.00; Utility 50.00-59.00; Bull 75.00-135.00.

SHEEP & LAMBS: Good 72.00-80.00; Utility 60.00-68.00; Slaughter Ewes 16.00-24.00.

SLAUGHTER CATTLE: Steers: One at 75.00; Good 64.00-72.00; Standard 60.00-62.50; Utility 48.00-54.00.

HEIFERS: Good 60.50-66.75; Standard 52.00-58.00; Utility 42.00-48.00.

COWS: Commercial 42.00-48.00; Utility 38.00-40.00; Canner & Cutter 38.00-down.

BULLS: Commercial & Good 50.00-58.25; Cutter & Utility 42.00-46.00.

STOCK-FEEDER CATTLE: Yearling Steers: Good 70.00-75.00; Medium 50.00-65.00.

STEER CALVES: Good 75.00-80.00; Medium 55.00-70.00.

HEIFER CALVES: Good 60.00-70.00; Medium 42.00-55.00.

## Valley Livestock

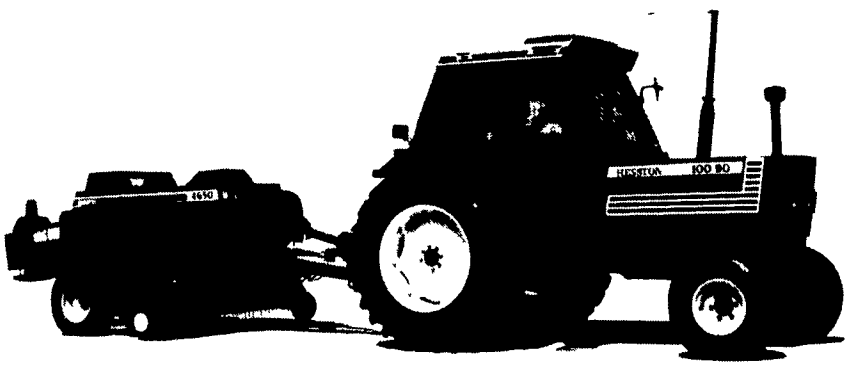
**Athens, Pa.**
**Monday, June 8, 1987**
**Report supplied by auction**

Holstein Hfr. Calves to 125.00.
Veal Calves 67.00-94.00.
Vealer Bull Calves to 145.00.
Slaughter Calves 58.00-90.00.
Grassers & Feeders 42.00-59.00.
Lambs 67.50, 89.00 Small, 120.00-195.00.
Sheep 20.00-35.00.
Hogs, 200 to 250 to 56.50.
Sows 43.00-45.50.
Boars 40.00-46.50.
Pigs each 33.00-51.00.
Heifers 47.75-52.00.
Steers 53.75-56.25.
Steers, feeder 42.00-58.00.
Bulls 42.00-57.75.
Cows, utility 44.75-48.50.
Cows, fat 43.25-47.75.
Cows, medium 36.00-43.00.
Cows, poor or small 22.00-35.00.
Cattle Market steady.
Calf Market stronger.
Horses 170.00-190.00.
Goats per head 22.00-50.00.

Feeder Sale 1st Monday of Each Month.

Dairy Sale 3rd Thursday of Each Month.


# After forty years we're not about to change.



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## Central U.S. Carlot

**Pork Report**
**Wednesday, June 10**
**Report supplied by USDA**

Central U.S. Carlot Pork Report FOB Omaha Basis Includes Major Production Areas In Midwest As Of 3:00 P.M.

Compared to Tuesday's 3:00 PM: Fresh Pork Loins 14-18# steady to 2.00 lower; Boston Butts 4-8# 3.00-4.00 higher; Skd. Hams 17-26# .50-6.25 lower; Bellies 12-18# 1.00-2.00 lower; trade slow, demand light, offerings moderate.

US No. 2 175 lb. hog carcass declined 1.23 to 77.96 per cwt.

Loads Pork Cuts 28.00.

Loads Trim/Process Pork 8.00.

**Pork Cuts**
**FOB Omaha Basis**
**Loins, Regular, Fresh**

14-18 lbs. 2 lds. 124.50-127.00.
18-22 lbs. 126.00 A.
22/Up 97.50-102.00 A.

**Tenderloins**

2/Bag .5 lds. 305.00.

**Picnics**

4-8 lbs. 57.00 B.

**Boston Butts**

4-8 lbs. 2 lds. 94.00-95.00.

**Spareribs, Fresh**

1.5-3.5 lbs. .5 ld. 155.00.
3.5-5.5 lbs. 138.00 A.
5.5/Up 85.00 D.

**Spareribs, Frozen**

1.5-3.5 lbs. 160.50 A.

**Loin Backribs**

1.5/Dn lbs. 330.00 C.
1.75/Dn lbs. 325.00 C.
1.75-2.25 lbs. 290.00 C.

**Hams, Skinned**
**Fresh**

14-17 lbs. .5 lds 81.25.
17-20 lbs. 8.5 lds. 77.00-81.50 late 7.00.
20-26 lbs. 4 lds. 77.00-80.00 late 7.00.
26-32 lbs. 79.00 A.
32/Up lbs. 76.50 A.

**Hams, Skinned**
**Frozen**

17-20 lbs. 77.00 B.

**Bellies, Sdls,**
**Skin On, Fresh**

10-12 lbs. 73.00 B.
12-14 lbs. 2 lds. 79.00.
14-16 lbs. 2 lds. 79.00.
16-18 lbs. 1 lds. 76.00.
18-20 lbs. 1 ld. 66.00.
20-25 lbs. 1 ld. 56.00.

**Bellies, Sdls,**
**Skin On, Frozen**

12-14 lbs. 1.5 lds 76.00-77.00.
14-16 lbs. 1.5 lds 76.00-77.00.
20-25 lbs. 59.00 A.

**Pork Trimmings/**
**Boneless Processing Pork**
**(Chemical Lean)**

Combo 42% Fresh .5 ld. 49.00.
Boxed Frozen 45.00-46.00 E.
Combo 72% Fresh 3 lds. 83.00.
Boxed Frozen 83.75 B.

**Boneless Picnics**

Combo 72% Fresh 4 lds. 83.50-84.50.

**Skinned Jowls**

Combo Fresh .5 ld. 44.00.
Boxed Frozen 40.00 C.

**Cured and Processed**
**Meats**
**Hams, Smoked, Skinned,**
**Water Added**

16-19 lbs. 85.00-100.00.
19-23 lbs. 85.00-101.00.

**Picnics, Smoked,**
**Water Added**

4-7 lbs. 67.00-75.00.

**Bacon, Sliced,**
**Vac. Pack**

1# Pkg. 139.00-190.00.

ABCDE After Market Quotes Represent Days Since Last Actual Market Test. Quotes Are Dropped After 5 Days Of No Test Or Before If They No Longer Reflect Current Market Conditions.

## Weekly Summary

**Harrisburg, PA**
**Friday, June 12**
**Report supplied by PDA**
**15 Livestock Markets**

CATTLE: 7081. Compared with 6102 head last week and 7755 head a year ago. Steers mostly 1.00-2.00 higher; heifers unevenly steady; cows steady to 1.00 higher; bullocks not fully tested; bulls uneven; High Choice & Prime 2-4, 74.50-79.00; Choice 68.00-76.00; Good 63.00-68.50; Standard 52.00-62.00; Good & Choice holsteins 56.00-63.85; heifers Choice 64.00-71.25; Good 56.00-65.50; Standard 49.00-55.50; cows Breaking Utility & Commercial 45.00-49.75; Cutter & Boning 42.00-47.50; Canner & Cutter 39.00-44.50; shells 34.00; bullocks few Choice 62.25-66.00; few Good 57.75-61.70; few Standard 52.50-56.25; YG 1, 1000-2150 lb. 52.00-62.00; few No. 2, 900-1500 lb. 47.00-55.00.

FEEDER CATTLE: Med. & Large 1, 300-500 lb. steers 68.00-84.00; Med. & Large 1 heifers 300-500 lb. 62.00-75.00; bulls Med. 1, 300-550 lb. 60.00-75.00.

CALVES: 3464. Compared with 3535 head last week and 3540 head a year ago. Unevenly steady; Choic 85.00-101.00; Good 75.00-88.00; 90-120 lb. 75.00-92.00; 65-85 lb. 68.00-81.00.

FARM CALVES: Hol. bulls 100-135 lb. 100.00-131.00; 85-95 lb. 80.00-100.00; heifers 90-130 lb. 85.00-110.00; beef cross bulls and heifers 70-125 lb. 75.00-125.00.

HOGS: 4693. Compared with 4831 head last week and 4841 head a year ago. Mostly 1.00-2.00 higher; 1-2, 210-245 lb. 60.00-61.50; 1-3, 220-250 lb. 59.00-61.00; 2-3, 220-265 lb. 58.50-60.75; 2-4, 230-285 lb. 53.00-59.00; 1-3, 140-210 lb. 55.00-60.00; sows steady to strong; 1-3, 300-500 lb. 44.00-47.00; 500-650 lb. 41.00-44.50; 2-3, 300-700 lb. 37.00-42.50; boars 38.00-45.00.

FEEDER PIGS: 1180. Compared with 1138 head last week and 1174 head a year ago. Uneven; 20-35 lb. 26.00-42.00; 35-50 lb. 40.00-54.00; 50-85 lb. 50.00-62.00.

2 GRADED FEEDER PIG SALES: 2418. Compared with 1720 head last week and 2415 head a year ago. Mostly steady to 12.00 higher; 20-30 lb. 136.00-149.00; 30-40 lb. 124.00-149.00; up to 50 lb. 105.00-131.00; up to 60 lb. 90.00-104.00; up to 80 lb. 80.00-100.00; 2-3, 30-40 lb. 114.00-122.00; up to 50 lb. 98.00-104.00; all per hundredweight.

SHEEP: 1286. Compared with 1552 head last week and 1355 head a year ago. Steady to 5.00 lower; High Choice & Prime 80-110 lb. 70.00-88.50; Choice 75-125 lb. 66.00-80.00; Good & Choice 35-80 lb. feeder lambs 69.00-88.50; sl. sheep 19.00-30.00.


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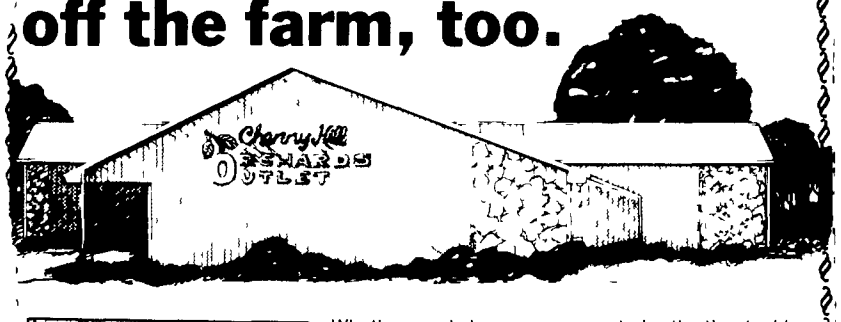


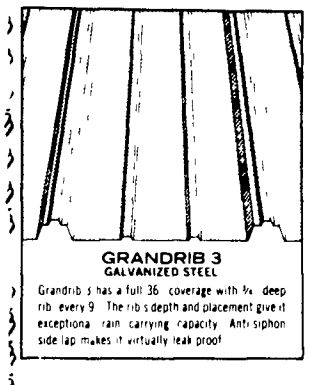

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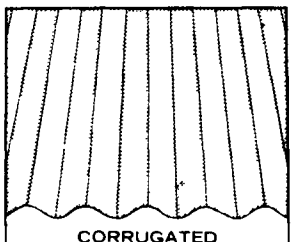
Whether used alone or incorporated with other building materials Fabral Roofing and Siding Panels provide the attractive appearance required for today's off farm building. Their engineered profile design and high strength metal make them extremely strong and durable. Available in a variety of attractive colors Fabral's painted panels have a baked on weather resistant finish that retains its original beauty for years. To complete the building Fabral stocks a full line of color matched accessories and fasteners.



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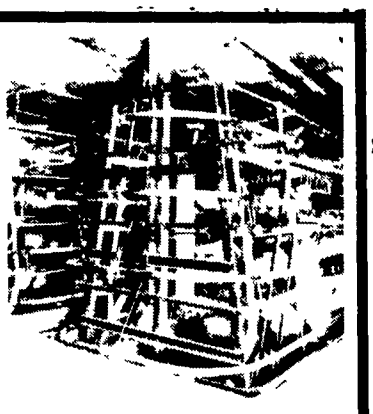

80 FEET A MINUTE! - sliding Flex-Auger, driven, like a chain, with a sprocket.

Handles all feed without skips or separation.

Hens or pullets can't pick feed while feeder is running

Flex-Auger in trough bottom restricts hens or pullets from piling feed and billing feed into pit and isles.

5 Year Warranty

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# By Improving Herd Records, Dairymen Will Net Higher Profits

NEWARK, Del. – The current tight economic situation has prompted many dairy farmers to evaluate each farm expenditure in relation to profits. "Herd managers must invest their milk income dollars where they will get the greatest return the fastest," says University of Delaware extension dairy specialist Dr. George Haenlein.

To earn an adequate income under today's conditions, he says dairy farmers must identify and solve production problems of feeding, breeding, reproduction, genetics, health, labor, pesticides, facilities and money management. That's a big challenge.

Haenlein advises producers to make maximum use of records of the Dairy Herd Improvement Association system when making management decisions. The DHIA Record Processing Centers at Pennsylvania State University, Cornell University, North Carolina State University and Provo, Utah, give feeding recommendations based on pounds of milk and milk butterfat percentage, a growth factor for young cows, size of cow, quality and quantity of hay being fed and the feeding value of the grain mix.

"These can provide the catalyst that makes all the other inputs work together more successfully," he says. "The average expenditure for DHIA records is about 1.5 percent of the total cost of producing milk on the farm. To not have DHIA records is being penny-wise but pound-foolish." Instead, he advises dairy farmers "to use these records for all they are worth" to make their investment pay high dividends.

Based on a recent Wisconsin survey, Haenlein says any of the following items can justify the cost of DHIA records:

- Feed cost savings of three pounds per cow per day at least during the last 90 days of lactation.
- Improved calving intervals of 5.5 days per cow per year.
- Better age of first calving by 1.7 months.
- Reduced somatic cell count, which is a measure of milk quality and subclinical mastitis, to earn premium payments.
- Increased milk production of one-half pound per cow per day.

"Dairy records are worth most to those dairy farmers who rely most heavily on them, the specialist says. Producers who know the production record of each cow are in a position to make changes that increase profitability. Peak performance, stage of lactation comparisons, milking persistency and comparisons between cows all affect profitability.

Feed costs usually account for about 50 percent of all milk production expenses. "Since feed is such a large portion of the total cost of running a dairy operation, it is only logical that feeding is an area where major savings can be made," Haenlein says. "Properly used, DHIA can help a dairy farmer control feed costs while getting more milk per cow."

On many dairy farms another opportunity to improve profits lies in better herd reproduction efficiency, Haenlein says, citing a recent mid-western study which showed losses due to reproductive failure could run as high as $10,000 per herd per year.

Improved reproductive performance pays off in several ways, the specialist says. Reduced calving intervals help eliminate long, dry periods. Cows that are bred back sooner are less likely to face a long stretch of low daily production at the end of the lactation. Veterinary bills and breeding costs can be trimmed sharply. And more calves per herd per year are born.

"Mastitis continues to be the most costly dairy disease," Haenlein says, "with estimated losses of $150 to $200 per cow per year being average. Sound mastitis and milking management are the keys to greater profits for many dairy farmers."

The major culprit in the losses due to mastitis is subclinical or "hidden" mastitis. Haenlein says 70 percent of these losses are the result of lost milk production due to udder and secretory tissue damage.

"Mastitis losses can be minimized by using DHIA somatic cell count information on a regular monthly basis for every cow," the specialist says.

Dairy farmers can also use DHIA information to make profitable breeding, culling and calf raising decisions. Haenlein, who is on the animal science faculty of the University of Delaware's College of Agricultural Sciences, says he is teaching his students how to use DHIA records in dairy herd analyses for better profitability. He believes this will make those who go into dairy-related business careers better managers.

# Maine Family Named AJCC Master Breeder

COLUMBUS, Ohio – Robert S. Pike and Family, owners of Highland Farms Inc., Cornish, Maine, have been named winners of the 1987 Master Breeder Award by The American Jersey Cattle Club Board of Directors. The award will be presented June 25 at the Civic Center, Eau Claire, Wis., during the AJCC's 119th Annual Meeting.

The Master Breeder Award is bestowed annually to a living AJCC member who has "bred outstanding animals for many years and thereby made a notable contribution to the advancement of the Jersey breed in the United States." "Many years" in the case of the Pike Family translates to 101, as David C. Pike founded the operation on top of Towle's Hill outside of Cornish in 1886.

Five Generations of the Pike Family have owned and operated Highland Farms, whose management now includes Robert S.'s son, Robert L., and daughter and son-in-law, Allaire and John Palmer. The sixth generation is now represented by five great-grandchildren of Robert S.

Highland Farms has twentieth-generation descendants of one of their original cows, Perty W. 41721, purchased 101 years ago. The development of strong cow families through the years coupled with the use of the highest Predicted Difference bulls available through AI have led to their tremendous success.

Highland Farms currently has four bulls in active AI service, including Highland Magic Duncan. "Duncan" is proving to be a Jersey phenomenon, holding first place in every Jersey yield trait category on the USDA Sire Summary and also having the highest PD for Type of all active AI Jersey bulls.

Highland Farms has been on AJCC official performance testing since enrolling on Register of Merit in 1925. They switched to Herd Improvement Registry in 1931, when the herd averaged 8,353 milk and 486 butterfat on 22 cows. The 1986 DHIR lactation average was 14,912 milk and 702 butterfat on 129 completed records.


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# Five-Way Partnership Keeps 3,000 Acre Dairy Running

BY HELEN KELCHNER
Columbia County Correspondent

BLOOMSBURG – Welliver Brother's Farms, R.D. #5, Bloomsburg, is one of the largest farming operations in Columbia County. It is a 3,000 acre dairy, hog and grain operation presently run by second and third generation Wellivers.

The family owns 700 acres and rents an additiona 2,300. Ever since the original family member, James R. Welliver, purchased the farm located on the Light Street-Fowlersville Road about 65 years ago, additional land has been purchased and rented as the operation grew.

In 1941, James' three sons, Carl, Franklin and Harold took over the farm. Fifteen years ago, Carl sold his interest. Franklin and Harold remain active along with Franklin's son, Dale, and Harold's sons, James and Ted. This five-way partnership works efficiently with each member having a specialty, but all joining in when and where help is needed.

Ted is the equipment expert. He has a three-ton truck fitted out with tools to repair and rebuild the impressive "fleet" of equipment wherever and whenever the need arises. Some of the most outstanding mobile equipment includes 15 tractors, three combines, two 18-wheel tractor trailers, two 10-wheel trucks along with a full compliment of earth moving machinery to handle their extensive conservation program.

The stationary machinery is also under Ted's care, some of which he built from scratch. For instance, the feed grinding room is equipped with a back-up unit to insure uninterrupted service if a breakdown occurs.

The value of an on-site mechanic is realized when the Wellivers eliminated a $70,000 repair bill for just one 12-month period.

Dale is dairy manager of the 250 head of milk cows and 275 head of young stock. An additional 20 steers are retained for personal use.

Jim is in charge of 100 sows and about 600 feeder pigs which are fed to market size and sold to Hatfield through the Danville Buying Station.

Marion Zybulski, who will be married to Jim in August, is herdsperson. She, along with Lorie Derr handle the milking.

The elder Wellivers have guided their sons into responsible positions where they can now look toward retirement, or, at least, easing off the heavy pace that established the farm.

Harold's greatest interest lies in the conservation end of it and Franklin leans toward the dairy in which he manages the feeding of the large herd which is located at various sites according to age.

The dairy herd is grade Holsteins. After a production drop several years ago, production is coming back nicely and at present, runs about 13,600 pounds of milk with 3.7 to 3.9 fat test.

A DeLaval computer feeder is credited with the steady increase in production and has paid for itself (twice over) in feed savings. Although savings in feed may appear on the surface to be a foolish saving, it is set up where each cow is fed according to her production. Because of animal nature in which the most aggressive cow "hogs" the most feed, this does not always result in the greatest producers. By way of an identifier on each cow's collar, her nutrition is matched to her output, thus correcting the notion that a big eater produces the most milk.

Under this computer feeding plan, if a cow doesn't consume her measured portion each 24 hours, she has a couple of days to catch up on the ration programmed for her. At the end of that time, her program begins anew and she again has a couple of days to complete her nutrition schedule. But, the important feature is, no other cow can move in and eat what is programmed for her. The identifier on her collar activates the computerized feeding station to deliver her portion in as many trips to the feed box as she requires. If her programmed amount is scheduled for four feedings, she can get that and no more in a day's time, but if she makes less trips to the feeding station, the uneaten portion carries over for the extra days, giving her ample time to consume the full amount.

With such a large herd, the computer has a constant check on each animal affording the herdsperson and manager time to catch a problem before it becomes serious.

An addition to the system is presently being installed and will be hooked into the collection system in the milk parlor. This will eliminate extensive monitoring by the programmer on each cow by being computed instantly upon her collection.

Ted's wife, Rhonda, is the computer expert, an area that has become a vital tool in efficiency and economy. Dale is also easing into this area providing a back-up operator, and, as herd manager, can keep a feel on the pulse of the herd's activity.

Calves are taken from the cow upon freshening and moved to a cluster of 27 hutches. Franklin says the hutches have reduced the calf mortality rate considerably by providing a healthy atmosphere for acclimating the young stock to weathering as opposed to the high population in the maternity barn which created risky survival rate.

The herd is fed high moisture corn, soybeans and minerals by way of feeding stations in the free-stall area where they are housed.

Afternoon milking begins at 2:30 p.m. It takes three-and-one-half hours for two people to milk in a double-six milking parlor, including clean up. By scheduling an early afternoon start, workers can finish at a reasonable time.

Four farms were combined to make up the main 700 acre farm. An additional 24 farms are rented to make up the balance of the 3,000 under cultivation. All of this land is carefully evaluated for erosion and proper conservation steps are taken to prevent soil loss.

Last year Welliver Farms was selected as the Conservation Farmers of the Year. At that time (October 1986), conservation practices included 48,000 feet of diversions, 4,500 feet of waterways, 25,000 feet of tile and contour strips. The Wellivers have not done conventional plowing in three years adding to the conservation program. Another 6,000 feet of work is planned for this summer.

Harold decided a long time ago there was only one right way of farming and that was to preserve the land, some of which had heavy washing areas. The rented land is treated in the same manner as the main farm. The Wellivers have their own equipment for the various conservation programs, so all land under cultivation is cared for at the Welliver's expense.

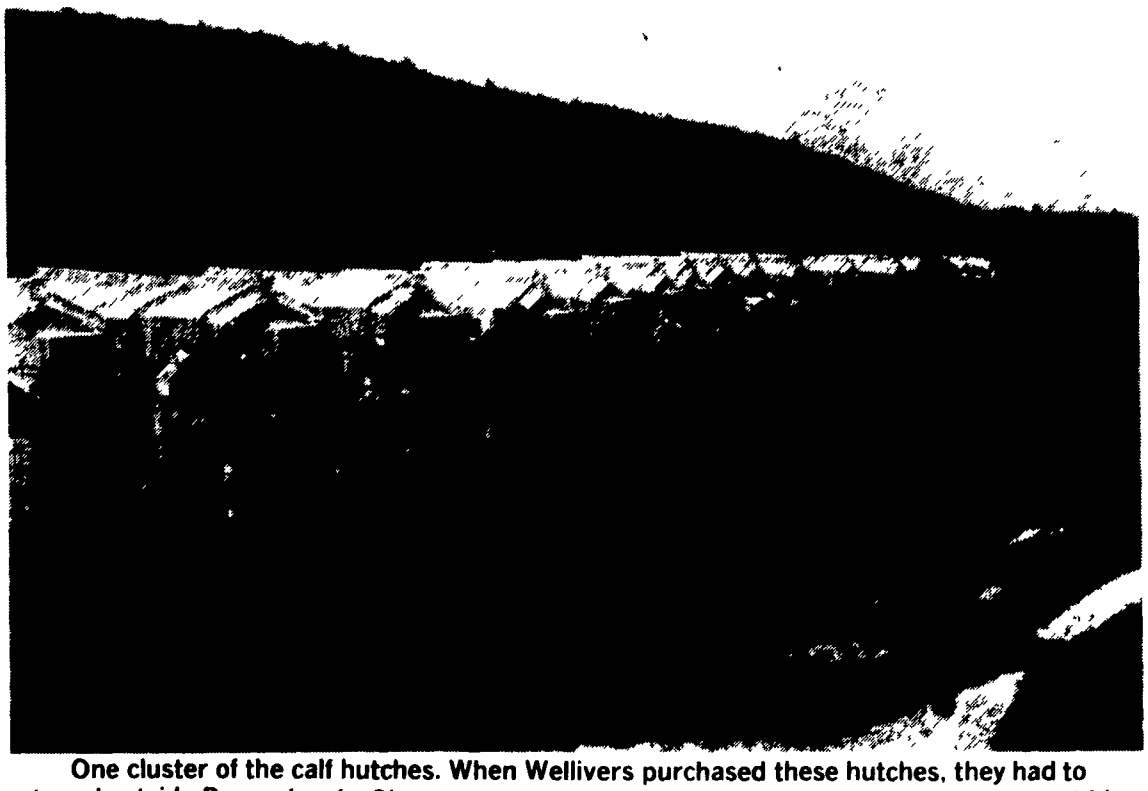
Manure is hauled daily. Rain water run-off around the barn and animal housing is diverted into a lagoon which requires a yearly cleaning.

A 50 by 262 foot Quonset storage holds machinery and shelled corn. Harold points out the additional and numerous pieces of equipment parked behind and around the

(Turn to Page A23)

Dale Welliver, dairy manager, is helping install additional computer equipment in the double-six milking parlor.

Ted Welliver is the equipment repairman. He meets every emergency by traveling to it with his well-equipped three ton truck. A great savings is realized by having an on-site mechanic. One year recently, the yearly repair bill ran $70,000.



One cluster of the calf hutches. When Wellivers purchased these hutches, they had to travel outside Pennsylvania. Since that time, limited production of the units has begun within the state.

Franklin Welliver manages the feeding of the large herd of cattle. This is one of the units in which he hauls feed to the various herds. The feeding stations are fed automatically through overhead pipes from the preparation room. Young and dry stock are housed in other areas on the farm where feed is transported by wagon.

# Quality Forages Termed Critical For Profitable Dairying

NEWARK, Del. — Since feed costs typically represent one-half of the cost of producing milk, and forage comprises one-half the ration of most dairy cows, forage quality plays an important role in determining dairy profitability. But dairy farmers don't always give the same answer when asked what constitutes high-quality forage.

"Some producers go by appearance," says University of Delaware extension dairy specialist Dr. George Haenlein. "They judge forage by its color; smell; the absence of noticeable mold, dust, or weeds; or the species of forage in the sample. Others say that protein content is the best indicator of quality, while some say laboratory analysis is the best measurement."

All these factors are important in varying degrees, Haenlein says, but the best indicator is the cow. "Nothing is a better guage of quality than the amount of a given forage she will consume, and how much milk she produces as a result."

Measuring the quality of a forage by feeding it to a cow is not an efficient approach to the problem for several reasons: it is expensive, time consuming, requires large samples and is impractical when buying or selling forages.

Scientists have studied several methods for evaluating forage. They generally agree that crude protein, acid detergent fiber and neutral detergent fiber offer the greatest potential for measuring quality.

"Neutral detergent fiber may not be available from all forage testing labs," says Haenlein, "but it does offer the most useful information because it measures the amount of plant material that constitutes cell walls."

Cell walls occupy the most space in plant material, filling the animal and making it feel satisfied. This measure is most useful as a predictor of the amount of voluntary intake that can be expected by the dairy cow.

Acid detergent fiber, on the other hand, correlates highly with digestibility and thus indicates the percentage of nutrients an animal can obtain from the forage once it is consumed.

"Relative feed value" is a new term which incorporates crude protein, neutral detergent fiber and acid detergent fiber analyses of a forage into a single value. This figure can be used to determine the relative ranking of several feedstuffs. A feed with a higher relative feed value can be expected to result in greater performance than a lower ranked feed, Haenlein says.

# Wolff Addresses Farmers Union Meeting

COCHRANTON — Pennsylvania's Secretary of Agriculture, Boyd Wolff, was in Crawford County recently to meet with over 150 members of the Pennsylvania Farmers Union. Secretary Wolff in one of his first farm visits since being named Secretary of Agriculture, outlined Governor Casey's plans for rural economic development.

"During the campaign Governor Casey stressed the importance of rural Pennsylvania and pledged his support to help stimulate economic growth in our state's rural areas," stated Secretary Wolff. He added that Pennsylvania has the greatest rural population of any state in the Union, which gives us a solid work force in our rural areas. The Secretary pledged to improve the marketing of Pennsylvania's varied agricultural production and cited the Governor's first legislative Bill signing as being of great importance to agriculture. The first law signed by Governor Casey was H.B. 62 (a commodities marketing bill) which gives farmers more control over the spending of funds for research, marketing and promotion.

The meeting which was held on the dairy farm of Jack Rynd, President of Farmers Union Milk Producers Association (F.U.M.P.A.), brought Farmers Union producers from throughout the county together to meet with the Secretary. Rynd stated his appreciation to Secretary Wolff and pledged to help the new Administration in their efforts to help Pennsylvania agriculture.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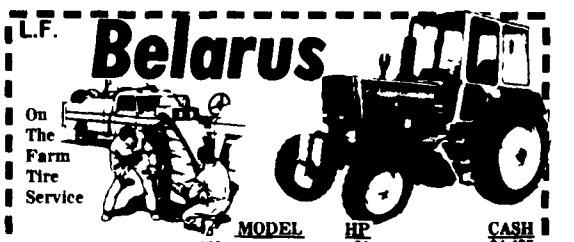


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Stephanie Corbin, 1987-88 Jefferson County Dairy Princess (left) and Lydia Reed, 1986-87 Jefferson County Dairy Princess, serve milk punch in front of the Jefferson County Courthouse following the crowning ceremony.

# Corbin Named Jefferson County Dairy Princess

BROOKVILLE — Stephanie Corbin, Reynoldsville, has been named the 1987-88 Jefferson County Dairy Princess. Stephanie is the daughter of Paul and Rose Ann Corbin.

A crowning ceremony was held on the steps of the Jefferson County Courthouse, Brookville. Lydia Reed, the 1986-87 Jefferson County Dairy Princess, crowned Stephanie. Following the crowning the two princesses and the Jefferson County Dairy Ambassadors served milk punch.

Stephanie has been an active member of the Jefferson County Dairy Ambassadors; a select group of high school age boys and girls who promote milk and milk products in schools and at community gatherings. Stephanie is also an active 4-H member.

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# Lyon Honored For Distinguished Service To AJCC

COLUMBUS, Ohio — G. Joe Lyon, Toledo, Iowa, one of only three men to have been elected president of both The American Jersey Cattle Club and National All-Jersey Inc., is the 36th recipient of the AJCC Distinguished Service Award. The award will be presented the evening of June 25 at the Civic Center, Eau Claire, Wis., site of the 119th AJCC Annual Meeting.

This award is made annually by the AJCC Board of Directors to an AJCC member who has "rendered unselfish service for many years and thereby made a notable contribution to the advancement of the Jersey breed in the United States."

Lyon was first elected to the AJCC Board in 1959 and re-elected in 1962. During this tenure, he proposed the ideas of joint efforts between dairy breed associations and genetic recovery of unregistered purebreds, both of which came into effect in the late 1970s. His three terms as AJCC President in 1970, 1971 and 1972 saw the AJCC solidify its position concerning the adoption and promotion of the USDA Sire Summary for Jersey sire evaluation.

Lyon served on the NAJ Board of Directors for 15 years, eight of those as President. He has been the major force behind stressing the necessity of multiple component pricing, which led to the formation of NAJ's Project Equity. More than half of this nation's dairy producers now have access to multiple component pricing markets. DHI protein testing is now available to every dairyman in the country.

Lyon was appointed to the National Dairy Promotion and Research Board in 1984. Reappointed in 1987, he serves as Chairman of its Product Research Committee.

Many other local, state and national associations have benefitted from his active participation and leadership. He has been honored many times, including being named 1982 World Dairy Expo Man of the Year and receiving the "Wallace's Farmer" Iowa Master Farmer Award.

Lyon is a career dairy farmer, in partnership with brothers, sons and nephews in the operation of Lyon Jerseys and Cedar Valley Dairy Inc. This involves 1,200 acres, two dairy herds and a beef herd. He is an internationally recognized judge of dairy cattle.

He and his wife, Norma, have nine children, all of whom have earned baccalaureate degrees. Three of their sons are active dairy farmers.


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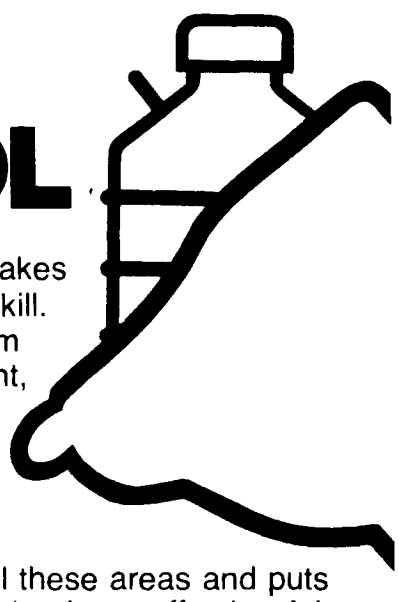

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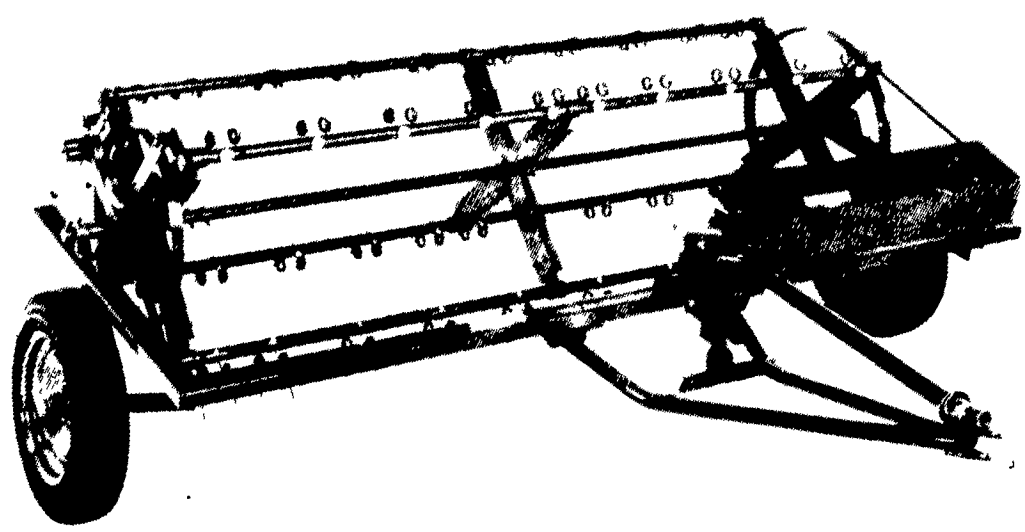

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# Five-Way Partnership

(Continued from Page A20)

farm. Some of it is retained for spare parts while other is left outside for simple lack of enough storage.

An 80 foot Harvestor silo holds 33,000 bushels of high moisture corn. A couple of trench silos hold 5,500 ton of silage. Two 4,500 bushel bins and one 16,000 bushel bin stores grain.

The Wellivers put out 900 acres of corn, 600 of soybeans, 250 wheat, 60 oats, 350 as "set aside" and the balance in hay.

In addition to the five Wellivers, three additional men are hired along with the two girls. Bill Moser, one of the hired men has been with the Welliver Farms for 15 years.

All feed for hogs and cattle is raised and processed on the farm with only minerals and calf starter being purchased. Soybeans used for hogs are roasted by an outside processor. Oil is removed by heating to 260°F.

Three Allis-Chalmers combines handle the harvest. They have various heads — two 13 foot, one 15 foot, and three four-row corn heads. They can handle 20 acres of corn a day.

A $100,000 Steiger 251 Cougar tractor is an indication of the enormous implement investment. So far this year equipment replacement costs have run $99,000. Harold says the outlay is great but he feels the time saved and the efficiency is worth the cost. An irreparable breakdown of worn equipment in the middle of harvest creates a great risk of crop loss when thinking in terms of the mass acreage dealt with on the Welliver Farms. At present, three new wagons are awaiting racks which will be made on the farm. A recent breakdown in the field brought attention to the need for replacement.

One two-acre pond and a second smaller pond provide water storage.

Several years ago BVD was of concern to the Wellivers. At that time, vaccinations were not offered by their veterinarian. Each cow had to receive protection from the disease by way of nose drops. This was not only dangerous for the handler, but an enormous labor with such a large herd.

After much pressuring (and some neglect on the part of the vet), Harold was able to secure the herd protection with vaccination.

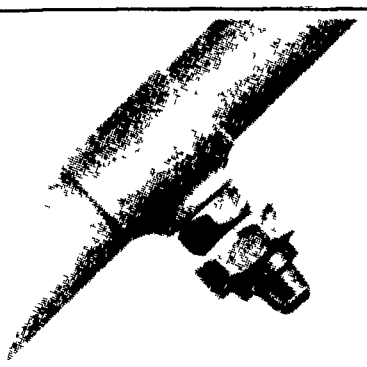
Welliver is not one to let things slide by if he thinks there is a better way of doing things.

Two heat converters on the milk cooler provides hot water for dairy clean up. Three 10,000 gallon tanks store fuel oil for equipment.

All things considered, the Welliver Brothers have come a long way from the 140 original acres purchased by their father and which was cultivated by horse power. Although, even then, James started adding acreage. By the time the sons took over, two additional farms had been purchased.

GIGANTIC SELECTION
In Lancaster Farming's CLASSIFIEDS





# Your Guide to Helena Spray Adjuvants

Your use of pesticides, at some point in time, will probably make it necessary for you to use one or more of a number of different types of spray adjuvants These adjuvants will be recommended by the pesticide's label to reduce, minimize or eliminate spray application problems or to affect pesticide performance

Your need for information required to select the right type of adjuvant and the right product within the type can be supplied by your Helena representative Helena is knowledgeable about all types of adjuvants—the use rates, where to use them, when to use them, how to use them. That is because Helena manufactures and distributes a complete line of high quality, cost-effective adjuvants. Adjuvants specifically formulated for use with pesticides. Our most widely used adjuvants are listed below

- AGRI-DEX.® Crop Oil Concentrate A blend of quality oil and emulsifiers resulting in consistent wetting, spreading and penetration A standard of comparison
- BLENDEX® Compatibility Agent Improves dispersion of pesticides in tank-mixes or liquid fertilizers for uniform application
- BUFFER P.S.™ Buffering Agent A buffering agent designed to adjust the pH of alkaline water and minimize hydrolysis of pesticides which tend to decompose in alkaline spray solutions
- CITRUFILM.® Oil Concentrate Used alone or in combination with spray oil to increase coverage, uniform distribution and penetration of leaf surfaces
- FOAMBUSTER™ Anti-foam Agent Controls violent and persistent foams for quicker refilling of spray tanks, less exposure of workers and more uniform mixing and application
- INDUCE.™ Non-ionic Wetter, Spreader Contains a high percentage of active ingredient. Designed for quick wetting, uniform coverage and penetration Resists wash-off after drying
- NALCOTROL® and NALCOTROL® II. Deposition Aids. Stabilizes pesticide sprays by increasing the droplet size to provide a reduction in drift of fine spray droplets
- PENETRATOR® Oil Concentrate Adjuvant Used in spray solutions to increase plant coverage by affecting droplet size, adherence, spreading and penetration Slows evaporation
- SOY-DEX.™ Vegetable Oil Concentrate Increases deposition, coverage and reduces spray evaporation and wash off
- SPRET.™ Non-ionic Wetting Agent Quick wetting action allows more uniform coverage of all plant parts
- SURFIX® Spreader-Sticker Adjuvant Improves spray application on hard-to-wet surfaces by increasing the contact and adhesion to plant surfaces.
- OTHERS. Your Helena representative has additional information on these and other adjuvants Give him a call or fill out the coupon below and mail

For more information about spray adjuvants call your local Helena representative or write Helena Chemical Company 5100 Poplar Avenue Suite 3200 Memphis TN 38137

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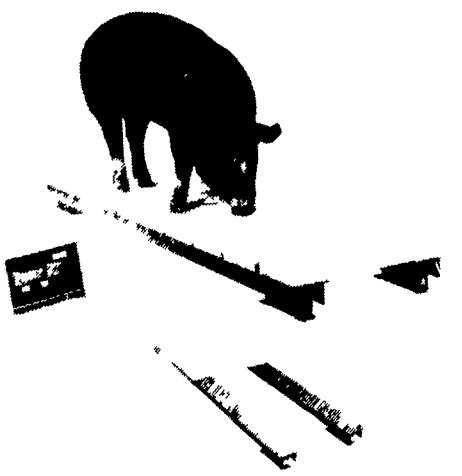

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The Hamilton Bank Agri-Finance Department Team (left to right) Darvin E Boyd, Vice President and Director, Jeffrey R Troutman, Assistant Vice President, John E Moose, Vice President and Assistant Director, Roger Rohrer, Assistant Vice President This team is supported by another knowledgeable team of bank Marketing Managers working with you throughout Hamilton Bank's seven county servicing area

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Hamilton Bank believes that agriculture is the backbone of America. In Pennsylvania, agriculture is our number one industry.

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Contact your local office for complete details on Hamilton Bank Agri-Finance Programs

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# THERE'S ONLY ONE...HAMILTON.

# Cecil County Breeders Fair Tabs Champions

SUE CROW
**Maryland Correspondent**

Over 100 animals were judged and awarded ribbons at this year's Cecil County Breeders Fair held last Saturday. The exhibitors participated in the 4-H cattle show, steers, sheep and horses. More than 60 4-H'ers enjoyed the competition from the neighboring counties of Maryland, Delaware and Pennsylvania.

The fitting and showing classes had all breeds shown together. Fran Talley won the overall championship with his Brown Swiss. The grand champions were — William Phipps, Holstein; Mark Achuff, Guernsey; Karen Sanner, Jersey; Brian Nolan, Ayrshire; and Richard Talley, Brown Swiss. The show was judged by Dr. George Haenlein.

Class winners follow.

**Holstein**
Junior Heifer Calf William Phipps
Intermediate Heifer Calf Charles Nordhoff
Senior Heifer Calf Bret Dulin
Junior Yearling Heifer Edward Dulin
Senior Yearling Heifer William Phipps
**Junior Champion**
William Phipps
**Reserve Junior Champion**
Bret Dulin
Cow 3 years and under 4 Cynthia Fell
Cow 4 years old and older William Phipps
Dry cow Jennifer Myers
Best Bred and Owned William Phipps
**Grand Champion**
William Phipps
**Reserve Grand Champion**
Martha Phipps
**Jerseys**
Junior Heifer Calf Owen Bewley
Senior Heifer Calf Mark Achuff
Summer Yearling Heifer Mark Achuff
Junior Yearling Heifer Karen Sanner
Intermediate Yearling Heifer Mark Barczewski
**Junior Champion**
Mark Achuff
**Reserve Junior Champion**
Karen Sanner
Cow 2 years old Karen Sanner
**Grand Champion**
Karen Sanner
**Ayrshire**
Senior Heifer Calf Leslie Jane Moore
Summer Yearling Heifer Laurie Anne Moore
Junior Yearling Heifer Craig Nolan
Senior Yearling Heifer Leslie Jane Moore
**Junior Champion**
Leslie Jane Moore
Cow 2 years old Leslie Jane Moore
Cow 4 years old and under Brian Nolan
Dry Cow 3 years and older Laurie Anne Moore
**Grand Champion**
Brian Nolan
**Reserve Grand Champion**
Laurie Anne Moore
**Brown Swiss**
Senior Heifer Calf Richard Talley
Summer Yearling Heifer Richard Talley
Junior Yearling Heifer Richard Talley
Senior Yearling Heifer Christopher Birch
**Junior Champion**
Richard Talley
Cow 4 years and older Richard Talley
Dry Cow 3 years and older Fran Talley
**Grand Champion**
Richard Talley
**Reserve Grand Champion**
Fran Talley
**County Dairy Herd**
Chester County Pa
**Fitting and Showing**
Pre 4 H Kevin Nolan
Novice Lori Carrion
Junior Owen Bewley
Senior Fran Talley
Champion Fran Talley

Mike Heath, judge, congratulates breed champions, from left, Karen Sanner, Jersey; Mark Achuff, Guernsey; Brian Nolan, Ayrshire; Richard Talley, Brown Swiss; and William Phipps, Holstein. Dr. George Haenlein judged the Holstein show.

Dr. George Haenlein, judge, congratulates the champion fitter and showman, Fran Talley. William Phipps claimed the reserve champion title. Mike Heath judged the colored breeds show.

# *Dairy Promotions Rev Up At Raceway*

WILLIAMSPORT — Rev up your plans for attending Dairy Night at the Shangri-La Speedway, Owego, N.Y. Fans of both racing and the dairy industry are encouraged to come join in the festivities on the evening of June 20.

Racing enthusiasts will see cars such as NASCAR modifieds and Shangri-La Late Models. For dairy product supporters, American Dairy Association and Dairy Council, Eastern Milk Producers, and Bordens Ice Cream, are co-sponsoring a number of special attractions.

The highlight of the evening will be the building of a giant strawberry ice cream sundae. The strawberries are an added treat, as Dairy Night coincides with the annual Owego Strawberry Festival. Also featured during the race will be drawings for dairy T-shirts, hats a . ice m certificates. The winning race driver will be presented with a giant glass of milk from dairy princesses representing New York and Pennsylvania.

Anyone who presents a REAL Seal at the ticket gate will receive $1 off the regular admission price. A $2 discount is also being given for a proof of purchase seal from Bordens ice cream packages.

Racing starts at 7 p.m., gates and ice cream parlor open at 5 p.m. with a free sundae to the first 1,200 people. To reach the speedway, take Exit 64 off Route 17 at Owego, go across the river and turn left on Route 17C for a mile and a half.


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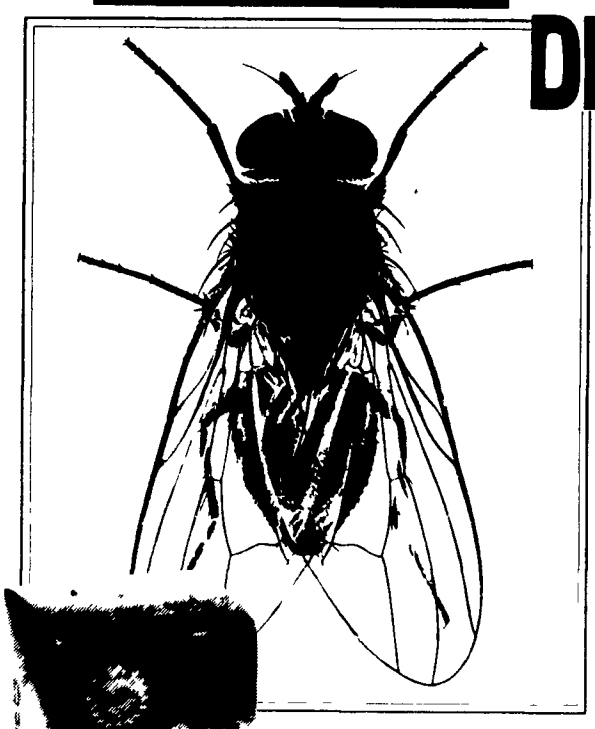

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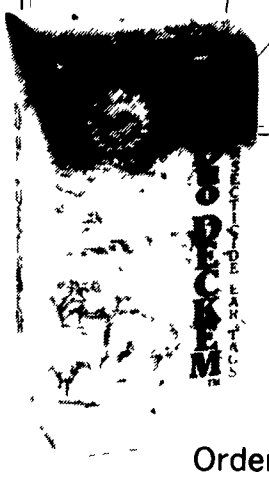

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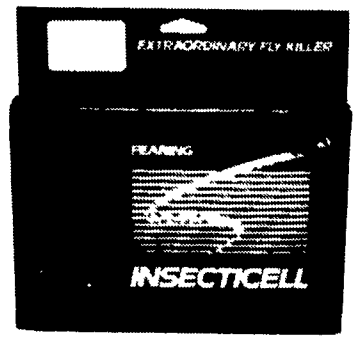


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# Retired Dairymen Become The 'Two Guys' Of The Hauling Business

EDENVILLE — Some men make their living milking cows. Some make their living doctoring cows. Some classify cows. A few trim their hooves. Only a few make their living hauling ill and injured cows to the slaughterhouse.

Somebody has to do it. In areas where there are numerous dairy farms, somebody has to do it six days a week.

In Franklin County, the second largest dairy county in Pennsylvania, those somebodies are Glenn and Blaine Brechbill, owners and operators of Brechbill's Cattle Hauling.

For many years the brothers dairied full-time on adjoining farms. After the local down-cow hauler went out of business, they would load their own occasional down cow on a pick-up truck and take her to a slaughterhouse in central Pennsylvania.

'We got a good price for them, and the neighbors heard about it and asked us to haul some for them," Blaine recalls. "Then we started getting phone calls and got to going over the countryside to pick up cows."

"It was all word of mouth," Glenn, 59, adds. "We didn't do any advertising."

In 1978 they decided to leave the dairying to their sons.

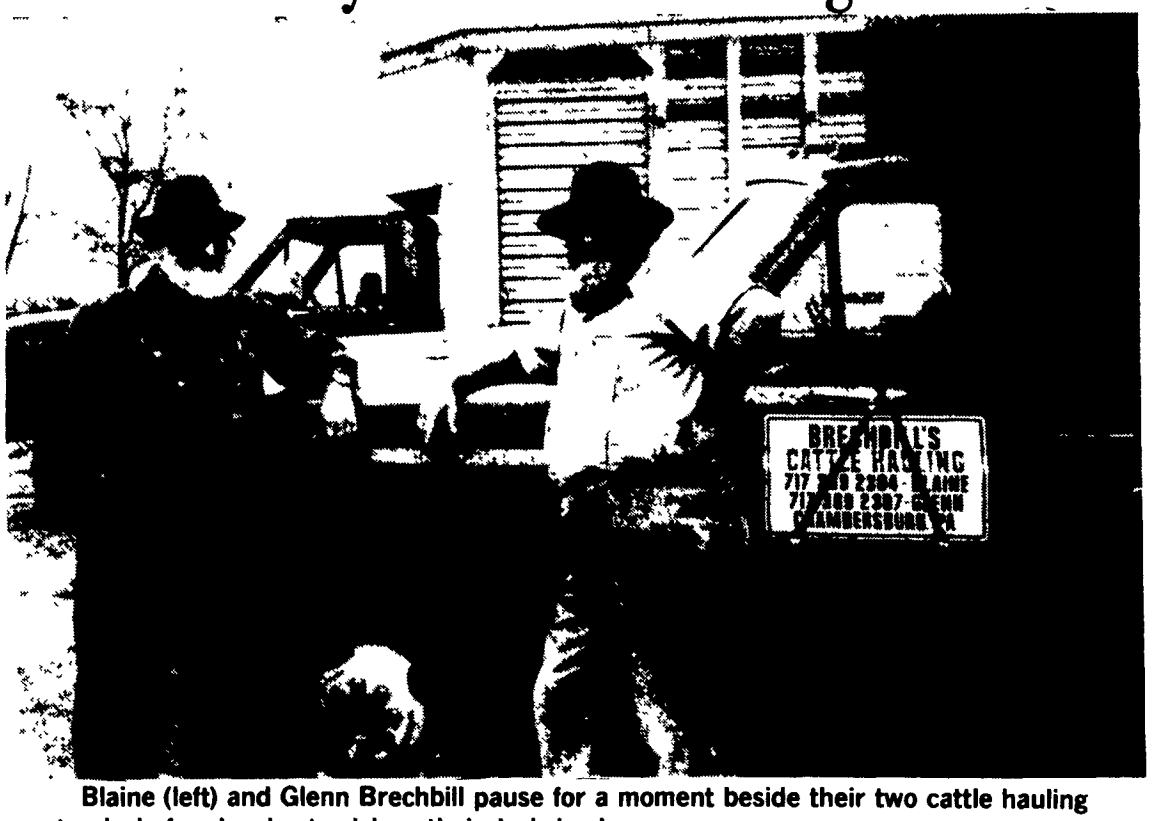
The brothers now haul 20 to 30 cows a week in a fleet of three aluminum-bed cattle trucks. While cows, both down cows and those that can walk onto the truck, are the mainstay of the business, they also haul hogs if someone asks them to, averaging about five a week.

Their working hours are not much different now than when they were farming. After answering phone calls from farmers beginning at 5 a.m., they try to be on the road by 6 a.m. They divide up the stops by geographical areas and each takes a truck. After the trucks are loaded, they may consolidate the two loads into one, of, if there are too many cows for one truck, they will each make the two hour drive over the mountains to the slaughterhouse.

They must arrive there by 10 or 10:30 a.m. in order for the animals to be inspected. If all goes smoothly, there is no problem getting there by that time.

However, they never know where they might find a cow that a farmer has requested them to pick up. It is routine for them to pull cows out of dirty barnyards and pens. They have winched several across creeks. One, according to Blaine, had gone down in the middle of a creek and was almost completely submerged. "There was nothing sticking out but her head," he said.

Afternoons and some evenings are spent picking up cows whose owners phoned too late for them to be picked up with that day's load. They try to pick up cows from distant farms in the evenings so they are ready to go in the morning. On a busy day, they may each put as many as 200 miles on the trucks.




Blaine (left) and Glenn Brechbill pause for a moment beside their two cattle hauling trucks before leaving to pick up their day's loads.

All calls are answered promptly and, having been farmers themselves, they try to give the farmer the best service possible.

"We try to do the farmer a favor, and get him the best price we can for his cow," Glenn says.

Those cows can be dangerous. Like farming, this job has some risks.

"Sometimes they go crazy when they get on the truck. They're really dangerous when they get mad. I was on the truck once with a mad one," Blaine, 57, relates. "She had me backed into a front corner. I tried to climb up into the storage space over the cab, but she wouldn't let me; she just kept bucking me in the corner. I managed to run back and grab one of the gates. She had me tight at the gate awhile, and when she finally quit, I climbed over the gate and got out."

Farmers in at least six surrounding counties call the Brechbills when they have a cow that cannot walk through auction. Consequently, the cows they load onto the trucks have either a broken leg, milk fever, a twisted stomach, or some other serious ailment.

All animals brought to the three slaughterhouses with which the Brechbills do business are federally inspected. Some are rejected as unfit for human consumption. Others, including cancerous cows, cannot be used at all, even for dog food. "There are a lot of rules concerning what may and may not be done with these cows," Glenn explained. They occasionally have to make a trip to the local rendering plant.

Although the job has its unpleasant aspects, it is lightened by an occasional humorous incident.

The brothers look somewhat alike and are often mistaken for one another. One farmer was taken aback recently when Glenn and Blaine arrived at his farm together to pick up a cow. Each had been there often, alone. He looked from one to the other, then finally said, "Are there two of you guys?"

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# Dairyman Strives To Build Better Cow With Biology

BY CAROLYN GILLES
Crawford Co. Correspondent

MEADVILLE – When Jeff Peters was a basketball star in high school and then a biology major at Allegheny College in Meadville, no one, least of all Peters himself, ever thought he'd end up in dairy farming. Although he grew up right next door to the Jersey operation where he is now a partner, that possibility just never entered his mind. But when the opportunity arose, Peters said, "I couldn't really think of any other place better to use a biology degree."

The Spruce Row Dairy where Peters is in partnership with Charles Hotson was rated first in the nation for milk production and fourth in butterfat production by the American Jersey Cattle Club for herds with 50 to 74 lactations. In competition with all herds, regardless of size, they rank fourth in milk production and 13th for butterfat.

On the state level, DHIA ranked the herd first in the state for butterfat, tied for first place in protein, and second for milk production.

Peters explained that the different placings are due to the fact that DHIA uses a rolling herd average that takes into account the past 365 days of production, while the Jersey club takes the average of completed number of lactations in a calendar year. Peters is on DHIR so – his records are computed at State College and linked to the main headquarters in Columbus of the American Jersey Cattle Club.

Peters started working at the dairy farm in 1980 and officially bought into the farm in April of 1982. From the very beginning, he set some goals. He wanted to be first in the state and first in the nation.

In 1980, the herd average was 9,5526 pounds of milk with 463 pounds of butterfat. Peters realized that they had a good line and breeding stock and that he just needed to push them to get the results he wanted. He wanted every last drop out of them that he could get. Said Peters, "I've always been the type of person, I always like to go a step beyond. I always like to push a little more. I played a lot of sports... I think that kinda helped form that attitude."

That attitude has paid off. His DHIR rolling herd average for March, 1987 was 15,291 pounds of milk, with 694 pounds fat, and 558 pounds of protein.

In the Peters/Hoston partnership, there is good teamwork. Said Peters, "Charles and I really make a good team because he really likes the tractors and the field work and I like the cows. It's worked out very nicely so far."

Peters is very businesslike in his approach to managing his end of the operation. Everything he does has the ulterior motive of keeping the cows producing to their maximum level.

In January of 1985, they made the decision to close their retail outlet after operating it for 20 years. Said Peters, "We just couldn't sell enough milk to make everything pay for itself." With only 40 percent of the milk selling in the retail outlet, there was too much excess to try to market elsewhere. All the milk is marketed to Miceli's now for cheese production.

Peters also culls fairly heavily. Said Peters, "I don't full around with chronic this and chronic that. I get rid of them so I can divert my attention to the cows that are making the milk and making the money." He maintains a good rotation, milking about 50 of a herd of 100.

Spruce Row hasn't gone very heavily into the marketing of Jerseys since the Western Pennsylvania area is so heavily Holstein. At least for now, there is more money in milking than in marketing the Jerseys. Peters raises the heifers and auctions the bulls. He hopes to someday get some contracts for breeding bulls on cows with high index, good production, and good type so they can be tested nationally to see how the daughters are.

Although emphasis is usually placed on the sire for controlling genetics, Peters has some cow families that have produced good daughters no matter what bull was used. But Peters said, "There's so many more cows around than bulls, you have to rely on the bull a little more. You try to make correct matings. It's a guessting game at best." He has seen opposites come out of the same sire and dam. Said Peters, "It's like Russian Roulette."

Peters minimizes the odds against him by using professionals to evaluate cows for body type and then he puts his biology degree to work matching their weak points to the strong points of the top 10 bulls in the country. Peters said, "Using the indexes and the numbers is the scientifically best way to do it."

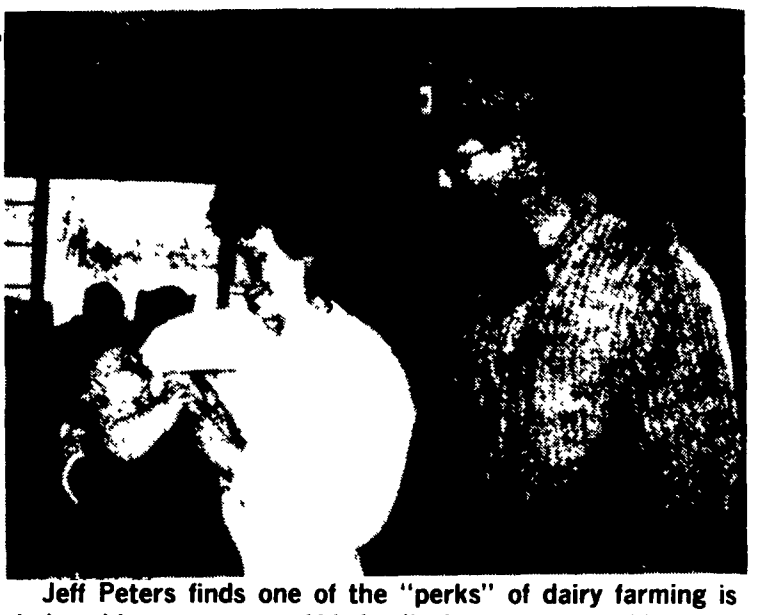
Making the proper genetic progress in the herd is like climbing a ladder, with each daughter engineered to be genetically better than the dam. Said Peters, "My future is running around out back in the form of 45 to 50 heifers." Peters manages them closely and spends more money on them than many dairymen might. "But," he said, "once they get in the barn milking their first time, they show it."

Peters feeds his herd high moisture ear corn with protein mix. Said Peters, "I've read various articles now where they're saying actually that high moisture ear corn is better than shelled corn, which I thought it was all along...The experts are starting to come out and back it up now." Peters has been feeding the herd that way for two years now and he & Hotson have quadrupled the acreage planted in corn on the farm.

Peters laughed as one of his Jersey's galloped by with the speed and alacrity one seldom attributes to a cow. She made sure she had his attention, then gazed longingly out to pasture. Said Peters, "Cows are supposed to be color-blind, but they know what's growing out there – Dr. Green."

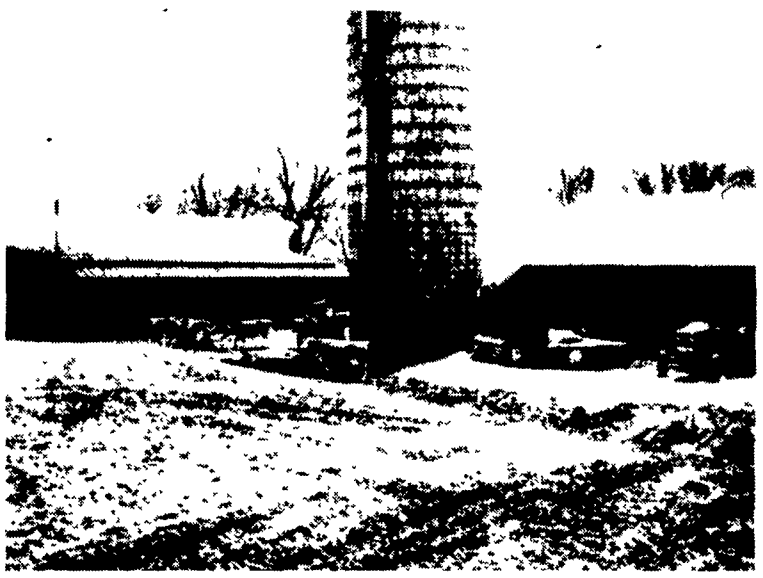
Both Peters and his wife Janet enjoy the opportunity that farming gives Peters to be more present to the family than would a 9 to 5 job. Janet said, "It's good for the kids to have Jeff be here to come in with them every once in a while." In fact, of the three Peters children, 2-year-old Jessica already shows signs of being Peters' potential partner. The first thing she does in the morning is give her mother instructions that she wants to join Daddy in the barn, "NOW."

The lifestyle of dairy farming clearly agrees with Peters. Although he never really thought about becoming a dairy farmer, now he can't really see himself doing anything else. Said Peters, "I'll tell you what. This is the type of business, you better like it, because it grows old in a hurry if you don't! Because there's times even when I'd sell it cheap... And job has moments like that, I'm sure. But I have no regrets."



Jeff Peters finds one of the "perks" of dairy farming is being able to see more of his family than many a working dad. Janet and 5-month-old Cole give Jeff a send-off as he heads out to feed the waiting herd.

Janet and Jeff greet Leisel, their top producing cow. In April testing, Leisel produced a laudable 86.5 pounds of milk for the day.



The milking herd anxiously await the delivery of their midday meal. Jeff finds that consistency with feeding times is a key to high production. Says Jeff, "They've got me trained."

Young heifers graze, biding their time until they assume their places in the milking line-up. Success depends on always producing a cow genetically better than the one before.

## *Adams County 4-H Senate*

Newly installed 4-H Senate Officers - (from left to right) Kristi Mummert, East Berlin, Newsreporter; Noel King, York Springs, Treasurer; Amy Brodbeck, East Berlin, Secretary; Janet Ludwig, York Springs, Vice-President; Earl Wilkinson, Gettysburg, Parliamentarian; and Kathy Grim, East Berlin, President; are congratulated by retiring President, Karl Tyson, New Oxford. The Adams County 4-H Senate is a representative teen group of 4-H clubs throughout the county.

# 'Normal' Weather Patterns To Prevail

(Continued from Page A1)

period in 1987. However, from March to May 1986 the amount stood at 7.23 inches compared to 8.27 inches this year.

"The main difference is May. Last May we had 1.45 inches and this year we had 3.62 inches," Yocum said.

Two areas of the state are dry. Knight noted that Erie is the driest spot in Pennsylvania with a three deficit in rainfall. The Williamsport/Selinsgrove area is approximately two inches below normal. These areas have just missed rain which the rest of the state received, the Penn State meteorologist explained.

Last year the driest spot in the state at this point was the area from Johnstown/Altoona to State College. Knight said this area registered a four inch deficit in rainfall.

David Greene, Extension agent of agriculture science in Carroll County Maryland, noted conditions have improved 100 percent compared to last year.

Larry Myers, observer for the National Weather Service, noted that the normal rainfall for Jan. 1 to May 31 in Carroll County is 17.33 inches. Last year the rainfall was 11.54 inches for this time period compared to 15.50 inches this year.

Last year, Myers explained, few weather fronts passed through the area and when they did, the fronts did not carry moisture. "This year when the cold fronts come through they are carrying moisture." Also, little moisture came up from the Gulf last year, the normal source of moisture for the County, he added.

Carroll County experienced its worst drought in 100 years last year, Myers noted.

Calvin Wettstein, Extension agent in Hunterdon County New Jersey, said that as of June 2, Flemington, N.J., was .24 inches below normal while nearby Long Valley registered 1.05 inches of rainfall above normal.

Last year, Wettstein explained Flemington marked the boundary between the dry and normal weather. South of Flemington there was a drought was to the north there was more moisture, he noted.

**Crop Growth On Schedule**

The tobacco is in good shape, the corn growth is good, and the small grains are growing well, Yocum reported. Most small grains are ripening and any rain will not influence yield at this point.

New seeding alfalfa stands were hurt because of the comparatively dry weather in March. The rainfall was 1.4 inches below normal at the Landisville station for March. However, Yocum noted that the second cutting alfalfa is making good regrowth. He noted that most of the farmers in Lancaster County had completed first cutting.

Strawberries in the area were smaller than normal if they were not irrigated, he added.

"Corn is approaching the fast growth stage where it needs a steady rainfall," Yocum said. During the high temperatures of July and August, the rain at the right time is necessary for pollination and continued growth, he explained.

Dr. Carl Haeseler, professor of pomology at the Penn State Erie Field Research Station, noted the grape crop was two to three weeks ahead of schedule for April and is presently eight to nine days ahead of bloom date. Bud break, normally May 9, occurred on April 23 this year.

While he describes the area as "very dry" he notes it has not had an adverse effect on the crops in the area. There seems to be good growth on the corn and the strawberries, which they just started picking this week, are large.

According to Lynn Hoffman, superintendent of the Penn State Research Farm at Rock Springs, moisture has not been a limiting factor this year. There has been an adequate amount of rain and a more than adequate amount of cloudy days, he explained.

"We received very timely rains, not an overabundance of moisture," Hoffman said. He noted the State College area was very dry until the first week of June.

Because of the intermittent showers and lack of good drying weather, he noted area farmers were experiencing some difficulty in making hay. However, there have been some excellent hay making days in the most recent week. Crop are on schedule or a little ahead, Hoffman noted.

Wettstein said farmers in his area were experiencing the same difficulty in hay making. "There was just enough moisture to keep them out of the fields," the Hunterdon County agent noted.

Hay regrowth looks good and the area has had enough moisture to keep crops growing. Normally by this time there have been hot stretches which cause the corn on thin soils to roll. "But, we haven't had that this year," Wettstein added.

In Carroll County, which was hit hard by the drought last year, has had timely rains, Greene said. At this time last year things were just beginning to get bad, he noted. However, this year the corn, hay and pasture are growing on schedule. Yet, because of the steady rainfall, these farmers have also been having problems getting hay made.

Some of the hay stands suffered slight reductions from last year. The stands are not as vigorous because some farmers fertilized less than normal. Greene explained that fertilization is necessary to maintain stands regardless of the moisture conditions.

Myers noted that earlier in the season, the weather was too wet and prevented some farmers from preparing the field for planting.

Greene explained the effects of last year's drought are evident in management practice. "We are seeing more small grains made into silage this year due to a lack of corn silage."

Despite haying and the soybeans being slightly behind schedule because of earlier wet conditions, no one is complaining, Greene commented, with memories of last year's drought still vivid.

**Turning Skyward**

Knight explained that accurate rainfall predictions in the summer were difficult. "In the summer, precipitation is concentrated in thunderstorms which can dump in one area and skip another." The weather prognosticator noted that it is common for many counties in southeast Pennsylvania to miss storms which rumble to the west of the mountain ranges.

He cautioned that there may be times this summer when areas will go for 10 to 20 days without significant rainfall. This weather pattern is normal, he added. Knight explained that the first 10 days of June have started out slightly drier than normal, however, it is not significant enough to cause crop stress.

Weather patterns indicate rainfall will be normal for Pennsylvania, Knight and Myers commented, and the drought will not be repeated this year.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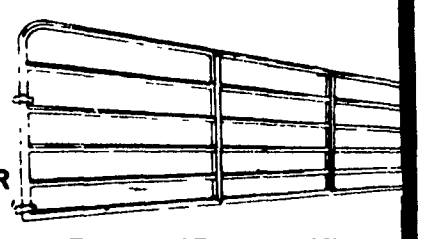

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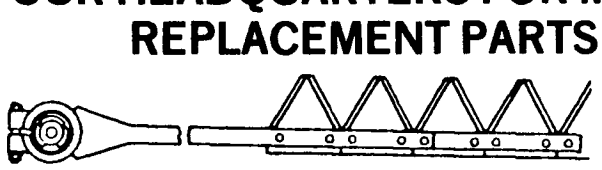

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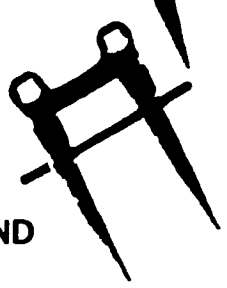

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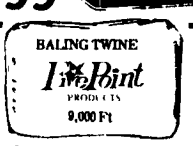


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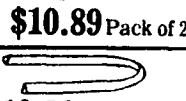

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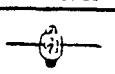

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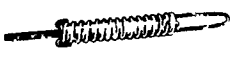

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SENTRY

# Eight Young Jersey Dairymen Named

(Continued from Page A1)

earns a premium for its high protein by being sold to Ward's Cheese in Richfield, Idaho. The Ashtons are investors in National All-Jersey's Project Equity.

Ralph is past treasurer of United Dairymen of Idaho and past secretary of Idaho DHIA. He is currently on the Board of Directors of that association. Lillian is vice-president of the Idaho Dairy wives.

The Ashtons have one son.

Fourth generation Jersey breeders, Calvin and Linda Graber are part owners of a family corporation, Graber Jerseys, Inc., Parker, S.D. The farming operation covers 1,320 acres, but Calvin's speciality is the sire selection, registration and merchandising of the registered Jersey herd.

Grabers utilize all AJCC programs, including Genetic Recovery, Total Performance Evaulation, the Jersey Mating Program, Jersey Journal advertising and the AJCC Young Sire Program. Calvin is a founding member of Dairyland Jersey Sires, a cooperative of Jersey breeders from the Upper Midwest seeking to prove young Jersey sires. Embryo transfer has been used to expand breeding stock sales.

The 31 cow herd averaged 15,140 pounds milk and 730 pounds butterfat on DHIR test in 1986. Grabers have collected 20 DHIA Super Cow Awards, more than any Jersey herd tested in the Mid-States region. Forty percent of the cows with USDA Cow Indexes rank above the 90th percentile of the breed.

Calvin and Linda have one daughter and one son.

Arthur and Jeanine Hawking, Jefferson, Ohio chose "Vanguard" as the prefix name for their registered Jersey herd. To prove that they are the leaders their name would indicate, consider these herd statistics:

- 1986 DHIR herd average of 15,672 milk, 692 fat on 41 lactations, making 1986 the eighth consecutive year they have ranked in the top ten nationally for milk production;
- Average USDA Cow Index in their herd of +489M, +18F, +$56, tops in the nation;
- 12 month calving interval;
- 1.2 breedings per conception;
- Average 48 days dry between lactations;
- Culling rate of only 2 percent;
- Calf mortality of less than 1 percent; and
- Average age at first calving of 22 months.

These practices have allowed Art and Jeanine to market more than 200 cattle through private treaty and four production sales in recent years.

Don and Desi Josi, Tillamook, Ore., are evidence that a 4-H project can lead to a dream come true. Don't first Registered Jersey was a 4-H project in 1965. His participation in local, state and national 4-H and collegiate judging contests further whetted his appetite for Jerseys.

Today, their 50 Jerseys are a part of their family's corporation, Wilsonview Dairy, Inc., and its 175 cow dairy, including two other breeds. And the Jerseys do quite well, thank you. The 1986 DHIR average was 15,614 pounds milk and 733 pounds fat, 10th in the nation among herds of their size category.

Don was chairman of the 1986 Oregon State Jersey Sale and was twice chairman of the Western National Jersey Sale. They are regular exhibitors at the Oregon State Fair and the Western National Jersey Show. A cow they purchased in the 1977 Western National Sale went on to win the Joe P. Eves Production and Type Award and the Miss Jersey Total Performer Award at the 1984 Western National Show.

Desi is president of the Tillamook County 4-H Advisory Council and is co-leader, with Don, of a large 4-H club. The couple spends their annual vacation attending each AJCC-NAJ Annual Meeting wherever they are held.

The Josis have one daughter and two sons.

Allen Kracht, Newton, Wisc., is carrying on a 30-year tradition of Jersey excellence. His parents, Palmer and Florence, purchased the farm in 1957, taking in Allen as a partner in 1973. Just this past year, Allen bought out his father's share of the partnership and the original farm.

The Jersey herd has grown to 96 milking cows with an outstanding recent rolling herd average of 14,103 lbs. milk, 623 lbs. butterfat and 520 lbs. protein. The road to improvement has not been easy, barred in 1969 by a fire that destroyed the main barn, two heifer sheds and all breeding records. A free-stall barn and parlor were built to house the cows and the Genetic Recovery Program came along in the 1970s to save the breeding program.

Registered breeding stock is now marketed through extensive private treaty sales and leading state, regional and national sales. The milk is marketed on a "cheese yield" basis through Tri-State Milk Cooperative. The Krachts have been investors in NAJ's Equity Program for several years.

Allen is a director of the Manitowoc County Farm Bureau and zoning committee chairman for Centerville Township.

David R. and Agnes Norman, Liberty, Pa., have proved you can go back to the farm, and successfully, too. Both are graduates of Pennsylvania State University and both worked for a time as county cooperative Extension service agents.

In 1978, they "came home" and joined in partnership with David's brother, Ernest, at Normandell Farm. David stresses genetic improvement as a key to improved efficiency. The average cow index in the herd is +$25 (breed average is -$6), the average Estimated Transmitting Abiltiy (ETA) of the heifers is +$80 and all proven service sires rank at the 90th percentile or higher.

Normans make 30 percent to 40 percent of the matings in their herd to young sires that qualify for the AJCC Young Sire Program. They cooperated in a U.S.-Danish sire comparison project and were founding members of the Liberty Jersey Sires, a cooperative of Jersey breeders working to prove outstanding young Jersey bulls.

David is president of the Pennsylvania Jersey Cattle Club. The family sponsors the Pennsylvania Genetic Improvement Award for the top herd average for Cow Performance Index.

Agnes is a home economics consultant, 4-H leader and homemaker. The couple has one son and two daughters.

Since their marriage in 1973, James K. and Gerrie Rikert have operated Temple Hill Farm at South Royalton, Va. Building on the experience of his father and grandfather, Jim has developed one of the leading herds in Vermont, with a 1986 DHIR average of 14,299 pounds milk and 693 pounds butterfat.

The Rikerts have developed 18 Excellent cows, 13 of them homebred, including five Excellent dam-daughter pairs. This combination of production and type has lead to great demand for Temple Hill cattle for leading state, regional and national Jersey sales.

A three-term president of the Vermont Jersey Breeders Association, Jim has served the past four years as chairman of the Vermont Jersey Breeders Sale, a successful series of sales that is now in its 52nd year. Jim was recently appointed a member of the Central Vermont Public Service Advisory Council. Gerrie serves on the local school board.

The Rikerts have three sons.

Progressive change and growth have marked the return of Robert Stryk to his father's farm in Schulenburg, Texas. Since his graduation from Texas A & M in 1979, he has:

- Doubled the herd size from 50 to 100 head;
- Raised the Owner Sampler herd average of 10,000 lbs. milk to a 1986 DHIR average of 13,547 lbs. milk and 636 lbs. butterfat;
- Taken a half-grade, half-registered herd to 90 percent registered, with the balance enrolled in the Genetic Recovery Program;
- Improved the type of the cows from the 76 percent average on their first appraisal in 1982 to a 79 percent average in 1986.

Another bit of progress was his marriage to Darlene in March of 1986. She took over the calf raising and lost only one of 50 calves born in 1986.

Bob was just elected president of the Texas Jersey Cattle Club. He is a member of Farm Bureau and the Fayette County Dairy Extension Service Committee and is a director of the Fayette County DHIA.

## Livestock Auction Adds Produce

DEWART — The Dewart Livestock Auction, Northumberland County, will open its new produce auction on Monday, June 15, at 1:30 p.m. Following the first sale on June 15, the produce auction will be held each Monday thereafter in June.

Keith Witmer, co-owner, announced that Dewart Livestock will add more produce auction days as the volume warrants and as the season progresses. He noted they decided to open the produce auction because they felt there was a need in their area for a place where producers and wholesale buyers could meet.

For more information on the auction contact Witmer at 717-538-9835.


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# Farm Calendar

(Continued from Page A10)

Berks County Cattlemen's Association meeting, Leesport Auction, 8 p.m.

**Thursday, June 18**

Mercer County dairy princess pageant, Mercer County Extension office, Mercer.
Berks County dairy bowl, 7:30 p.m., Berks County Ag Center.
Poultry Servicemen's Seminar, Holiday Inn North, Lancaster. Subject — LT in Pa.

**Friday, June 19**

Juniata County dairy princess pageant, Mifflintown Fire Hall, Mifflintown.
Perry County dairy princess pageant, Newport Fairgrounds, Newport.

**Saturday, June 20**

Orange County, N.Y., dairy judging tour, Orange County Fairgrounds, Middletown, N.Y.
Lancaster County dairy princess pageant, Farm and Home Center, Lancaster.
SUN Area and Montour Counties dairy princess pageant, Shamokin Dam.
Wayne County conservation workshop, Lacawac Sanctuary.
Pa. Beekeepers Assoc. summer picnic and meeting, McVeytown Playground.
Clearfield County dairy princess pageant, Multi-Service Auditorium, Clear Haven Building, 8 p.m.
Beaver-Lawrence dairy princess pageant, Bigknob Grange, Rochester, Pa.
Bradford County 4-H dairy judging contest.
Huntingdon County dairy princess pageant and Holstein Club picnic, Shavers' Creek Community Building, 7 p.m.

**Sunday, June 21**

Open house, Wen-Mar Holsteins, Route 513 north of Pittstown, N.J., 1 p.m. to 5 p.m.
Father's Day.

**Monday, June 22**

PFA Youth Conference, Bucknell University, Lewisburg.
Erie County dairy princess pageant, Our Lady of the Lake, Edinboro.
Sulbra Christmas Tree Growers meeting, 7 p.m to 9 p.m.

**Tuesday, June 23**

State Horticultural Assoc. summer tour to Hudson Valley, N.Y.

**Wednesday, June 24**

Regional 4-H horse judging, Hindle Farms, Pottstown.
Executive committee meeting of the Bradford County Cooperative Extension.

**Thursday, June 25**

Lancaster Chamber Agribusiness/Farm tour, 7:30 a.m. to 1 p.m.

**Friday, June 26**

Butler County dairy princess pageant, Butler County Community College, Butler, 8 p.m.

**Saturday, June 27**

Cherry Fair, Routes 501 and 897, Schaefferstown. 717-949-3685 or 949-3638.
Kutztown Folk Festival, Kutztown, continues thru July 5.
Crawford County dairy princess pageant, Jon Reese Farm, RD 1, Guy Mills.
Indiana County dairy princess pageant, Indiana University of Pa., Indiana.
Western Pa. Sheep Field Day, Harold Dunn Farm, Butler, 10 a.m. to 3. p.m.

# Oil Import Fee Would Hurt Farmers

WASHINGTON, D.C. — "Farmers and agricultural interests are extremely concerned with the possible implementation of an oil import fee which would cause severe damage to the nation's agricultural and rural economy," said Edward Andersen, Master of the National Grange. Andersen's comments came in response to a provision of the Senate Finance Committee's omnibus trade bill, which establishes a ceiling on oil imports which could not exceed 50 percent of domestic consumption. If the President projected that the ceiling would be exceeded within three years, he would be required to reduce that level by the use of an oil import fee, a gasoline tax, tax incentives for domestic oil production, quotas, oil rationing, or suspension of environmental laws.

The national farm leader told Senators that petroleum products are among the largest components of agricultural costs of production, both directly and indirectly. "As petroleum prices escalated in the 1970's, farmers were hurt by increased production costs. Now that petroleum is being priced in a more competitive market, farmers have the opportunity to ease their severe cost price squeeze," he said.

Andersen reminded lawmakers that the Food Security Act of 1985 sent a clear message to farmers that lower commodity support prices and gradual decreases in target prices over the life of the Act means U.S. farmers must improve their efficiency to derive more of their income from market sources. "Implicit in that message, we believe, is a commitment by the federal government to our family farmers that if their farm products are to be sold in a competitive free market, the inputs they use to produce those products must also be priced by a competitive free market. Oil import fees and gas tax increases distort petroleum product prices upward even further and break the government's commitment to this nation's family farmers," he charged.

The National Master also shared his concern regarding the expanded power the provision would give the President. Today he can use his emergency power only in the event of a threat to national security. The provision forces the President to exercise those powers when imports are projected to exceed an arbitrary ceiling that does not necessarily provide an adequate measure of energy security. Further, there is some doubt whether or not these projections have been or can be made with very much confidence in their accuracy.

Additionally Adnersen cited his objection to the mandatory feature of the measure and the inappropriate relationship established between the President and Congress. "If the President is required to implement an oil import fee, Congress would have 90 days to stop the President by joint resolution, which could be vetoed by the President. In effect, the imposition of an import fee would require a 2/3 vote of both houses to be stopped," he said.

Andersen concluded by asking Senators to join Sen. Bob Packwood (R-OR) and Sen. Bill Bradley (D-NJ) in their opposition to the language and to support any amendment offered to strike the provision during the Senate floor debate.

# Dairylea Purchases Silver Lake Dairy

SYRACUSE, N.Y. — Dairylea Cooperative Inc. has expanded its product distribution territory with the recent purchase of Silver Lake Dairy in Red Hook, N.Y. Silver Lake is a full-line distributor of milk and dairy products, serving retail and wholesale accounts in the Mid-Hudson Region.

According to the terms of the purchase, which included vehicles and real estate, the actual distribution business was acquired by Dairylea's wholly-owned subsidiary Hudson Valley Dairy Distributors, Inc. Service to Silver Lake customers will continue uninterrupted and all of Silver Lake's 24 employees have been retained by Hudson Valley.

Robert Bowman, Silver Lake general manager, will continue as branch manager of the dairy distribution business. "We are pleased to be associated with Hudson Valley and Dairylea," said Bowman. "We look forward to serving customers with a more complete line of dairy products and have greater resources to keep up with a fast-changing market."

Dairylea Chief Executive Officer Bob L. Hall said the purchase is a good move for both Silver Lake and Dairylea. "Through Silver Lake, which will be renamed the Red Hook Branch of the Hudson Valley Region, we will be able to expand the distribution of quality Dairylea products in areas that were not currently being served."


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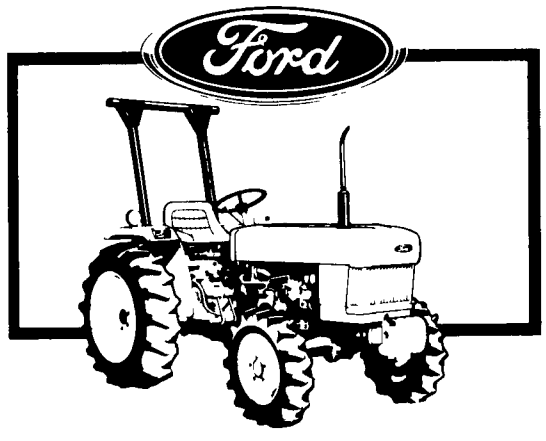


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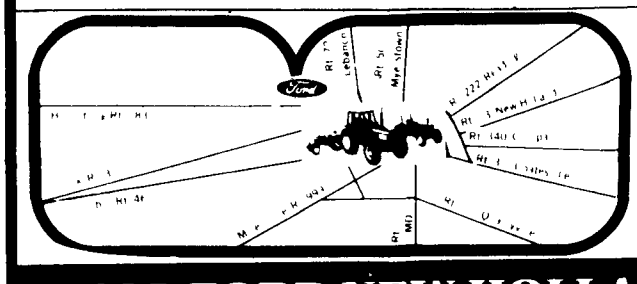

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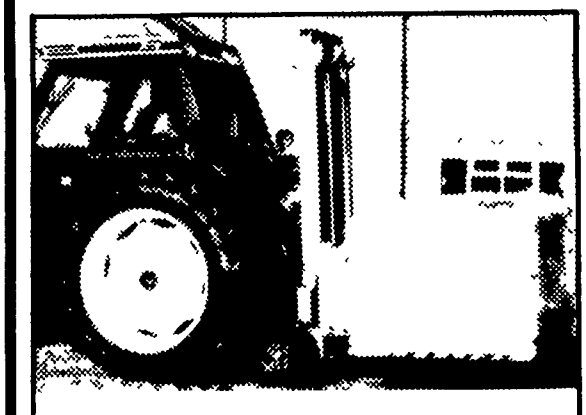

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# Rodale Research Center Uses Crops To Control Weeds

(Continued from Page A1)

planting monoculture, full-season soybeans. The soil was chiseled and disked before planting the soybeans in May. Nitrogen and herbicide were also applied to these plots.

As of this week the barley was three feet high and a week or two away from harvest. The narrow, evenly spaced strips of solid soybeans that ran the length of the interseeded test plots were indicative of damage to the barley and suggested that winter barley may not be the best grain crop for an interseeding program, according to Peters. The agronomist explains that, even with the early April 30 soybean planting date, the barley was already too elongated to recover from tractor wheel damage, resulting in the soybeans filling in uniformly in the tire tracks. Either the later maturing spring barley or winter wheat would have been short enough to recover from the barley harvest, Peters says.

Peters notes that the barley not only reduces weed competition, but also causes the soybeans to elongate and stretch for sunlight. After the barley is harvested, though, the soybean stems tend to thicken.

"I think that's good," says Lloyd Lefever, who points out that, when harvesting a conventional bean crop, ' You've got to scrape up the dirt to get the bottom beans." Lefever believes the presence of the barley will cause the bean pods at the lower end of the stalk to develop higher off the ground.

Lloyd Lefever's normal soybean farming procedure is similar to Rodale's double-crop test plots. He plants his barley in September, fertilizing it with three tons of chicken manure and a starter fertilizer. During the third week of March he adds 35 pounds of nitrogen to the barley, and about the second week of April he sprays the barley with Emulsamine (a 2,4-D-type herbicide) and Banvel to control weeds.

Rodale research agronomist Steve Peters checks progress of soybeans interseeded into winter barley on the Lloyd Lefever farm. Beans were drilled into barley on April 30

Sometime between June 15 and 25 he harvests the barley and bales the straw, which he uses to feed his 80-cow milking herd. He then chisels or disks the field, (depending on the amount of moisture in the soil) and plants his soybeans during the first week of July. "I like to get a pretty nice seedbed for beans," he says At this point a starter fertilizer is applied, and a pre-emergent application of Lorox and Lasso provides weed control.

Lefever likes the fact that interseeding allows him to plant his beans earlier, giving them a longer growing season He also stresses that harvesting two crops from his ground is important, especially in areas such as Lancaster County, where farmland is so expensive.

The dairyman acknowledges that he will lose some straw with interseeding, since the soybeans can't withstand much clipping when the barley is harvested. But Steve Peters believes there might be more straw available than he originally expected when barley harvest time rolls around in a week or two. As of this week the barley was about two feet higher than the soybeans.

From a soil conservation standpoint interseeding is hard to beat, says Lefever, noting that the interseeded acres won't be plowed until next spring, or a year and a half after the the barley was sown.

But for Lefever, one of the interseeding experiment's most important steps comes later this summer When the soybeans begin to yellow, hairy vetch will be broadcast seeded before the October bean harvest An annual legume, the hairy vetch should fix between 100 and 200 pounds of nitrogen in the soil, according to Peters. When Lefever chisel plows the vetch next spring that nitrogen will be ready and waiting to feed his corn, says the dairyman.

Just how the program will pencil out for the Lefever farm remains to be seen, but interseeding experiments conducted at the Rodale Research Center have shown a considerable net return advantage over a conventional monocrop system. (See accompanying table.)

In the Rodale trials, monocrop soybeans produced a gross return of $196.14, minus $105.95 in input expenses, for a net return of $90.19 per acre. The low-input interseeded plots yielded $224.16-worth of beans and $39.90-worth of barley for a gross return of $264.06. Subtracting expenses of $115.86 left a net return of $148.20. "The barley didn't return that much, but it paid for itself, plus gave us free weed control," says Rodale research assistant Becky Andrews

More beans for less seems too good to be true, but the folks at Rodale believe it can be done And they're out to make believers of Lloyd Lefever and other farmers willing to listen to their story.

## *Rodale Field Day*

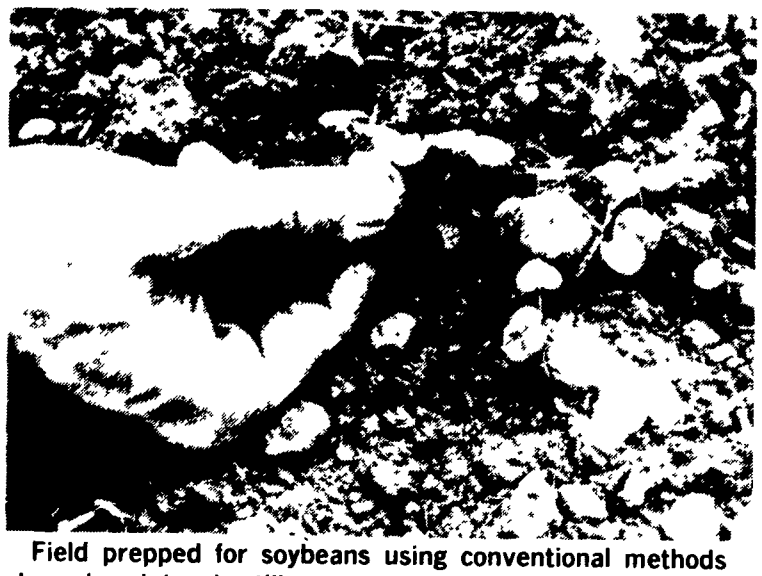
**Farmers interested in learning more about Rodale's interseeding experiments are invited to attend a field day on Wednesday, July 8, at the two Lancaster County farms mentioned in the above article. The tour will begin at the Lefever farm, Conestoga, at 10 a.m., and will move to the Jim Nissley farm, Elizabethtown, at 2 p.m. For more information contact Adele Weinberg at Rodale Research Center, 215-683-6383; or Ben Zimmer, Department of Environmental Resources, 717-299-7557.**

**Rodale Research Center**
**Cost Comparison**
**Conventional Monocrop Soybeans vs. Interseeding Soybeans in Spring Barley (All Costs Per Acre)**

| | Conventional | Interseeding |
|---|---|---|
| Operations | $ 49.71* | $ 71.57** |
| Materials | | |
| Soybean Seed | $ 26.46 | $ 26 46 |
| Barley Seed | | $ 17.83 |
| Herbicide | $ 29 78 | – |
| Gross Return | | |
| Beans | $196.14 | $224.16 |
| Barley | – | $ 39.90 |
| Total | $196.14 | $264.06 |
| Net Return | $ 90.19 | $148.20 |

***- Includes plowing, harrowing, cultipacking, drilling, spraying and combining beans.**

****- Includes plowing, harrowing and cultipacking for barley, and drilling and combining both barley and beans.**



Field prepped for soybeans using conventional methods shows how intensive tillage can encourage weed competition. This plot contained heavy growth of velvet leaf seedlings prior to soybean planting.

# Wool Pools Set For June

Shepherds in southcentral Pennsylvania and Maryland will have two opportunities to market their wool this month. A pool sponsored by the Cumberland Cooperative Sheep and Wool Growers gets underway at 7 a.m., June 17, at the Carlisle Fairgrounds in Carlisle.

According to pool spokesperson Donna Duncan, prices will be as follows: three-eighth and one-quarter staple, 72 cents per pound; three-eighth and one-quarter clothing, 64 cents; low one-quarter, 65 cents; rejects, 53 cents; fine and one-half staple, 77 cents; fine and one-half clothing, 70 cents; black and natural, 25 cents; lambs wool, 53 cents; tags, 10 cents.

High bidder for the co-op's wool was A.H. Helmig and Co., Inc., Narberth, Pa.

Anyone planning to sell at the Cumberland pool must pay a $3 membership fee plus 2 cents a pound for all wool sold. Additional handling charges will be set after all pool expenses have been tallied. All fleeces must be tied unless prior approval from pool personnel has been granted.

The 31st annual Maryland Wool Pool will be held at the State Fairgrounds in Timonium on June 24 and 25.

Maryland Wool Pool general manager Ken Shifflet notes that the following prices will be paid: fine and one-half-blood, 66 cents per pound; staple, 59 cents; clothing, 54 cents; rejects, 44 cents; tags, 5 cents.

"We anticipate 85,000 to 90,000 pounds of wool during the two days," says Shifflet, noting that high bidder for this year's pool was Prouvost, LeFebrve and Co., Jamestown S.C.

The pool opens to the general public at noon on June 24 and 7 a.m. on June 25. Wool growers living more than 50 miles from the fairgrounds are asked to bring their wool to the sale on the first day, while growers living within a 50-mile radius should plan to attend on June 25.

# *PDCA School To Be Held In Franklin*

STATE COLLEGE — The 1987 Pennsylvania Purebred Dairy Cattle Association Annual Judging School is scheduled for July 14 to 15 in Franklin County. The PDCA school is conducted each year to equip and approve judges for evaluating dairy cattle at shows throughout the year.

This year, each Dairy Breed Association has a limited number of invitations open to their membership. Anyone interested in attending this year's PDCA school should contact their breed representative by June 30.

Listed below are the breed representatives and their phone numbers.

- Ayrshire - Milton Brubaker, 717-626-5788.
- Brown Swiss - Dean Daubert, 215-488-6508.
- Guernsey - Alan Kozak, 814-234-4330.
- Holstein - Ken Raney, 814-234-0364.
- Jersey - Florence Robinson, 717-762-3380.
- Milking Shorthorn - Samuel Yoder, 215-562-7000.

# *30 YEARS AGO*
## *THIS WEEK*

- Chicken growers selling to the Lancaster poultry market during the week ended June 1 received the highest average price for their birds in 13 weeks.

Birds auctioned came to a total of 116,000 for an average price of 22.40 cents a pound. The previous high was 22.72 cents.

- Late blight has been reported on tomatoes from southern tomato plants shipped into Maryland, New Jersey and West Virginia.

Associate County Agent Harry Sloat warns that the presence of this destructive disease in these areas and the panhandle of West Virginia presents a threat to both tomatoes and potatoes in Pennsylvania.

- For many years, egg candlers have been suspected of unintentionally grading dark-yolked eggs lower than those of the same quality having lighter yolks. Results of an egg-grading experiment at the Pennsylvania Agricultural Experiment Station show this to be true.

- The executive board of the Lancaster County Society of Farm Women has decided to purchase a portable chart carriage an orthopedic examination table for St. Joseph's Hospital, Lancaster, as the county project this year.

- Scholarships in poultry husbandry at Northeastern colleges and universities are going begging, according to a survey of institutions in 14 states conducted by the Northeastern Poultry Producers Council.

State colleges from Maine to West Virginia and west to Ohio told Council pollsters that much of the available financial aid to poultry students goes unused for lack of applicants.

# Farm Leader Warns Against Protectionist Trade Bill

WASHINGTON, D.C. – "Farmers and other agricultural trade interests will be greatly affected by the outcome of the growing national debate on trade," a national farm and trade leader said here today. Edward Andersen, Master of the National Grange, warned that protectionist features of the omnibus trade bill (S.490) which is expected to come to the Senate floor next week, could threaten strong retaliation against U.S. agricultural exports and potentially lead to a very dangerous international economic crisis.

Andersen said, "There is great concern in U.S. agriculture and among other trade expansionist groups over the provisions in S. 490 that require the President to deal with sectoral trade problems without due consideration of the impact on consumers and on all of our national economic interests." In a recent letter to members of the U.S. Senate, the Grange was joined by 13 other agricultural organizations in opposing those provisions which "unduly restrict Presidential discretion to act in the national interest."

"We support passage of a bill which gives the President appropriate authority to negotiate trade barrier reductions and deal more effectively with unfair trade practices under section 301 in the Trade Agreement Act of 1979," said Andersen. "However, we strongly oppose provisions in the bill's "fair trade" section (section 201), which require the President to comply with a recommendation of the International Trade Commission based on consideration of only one sector's trade problems," said Andersen.

The Grange and its agricultural allies urged Senators to support a floor amendment expected to be offered by Senator Bob Packwood (R-OR) and others which would permit the President to consider all U.S. consumer and economic interests in dealing with section 201 cases.

# ADADC To Sponsor Triathlon On June 21

WILLIAMSPORT – American Dairy Association and Dairy Council is promoting good health by sponsoring the Fifth Annual Endless Mountains Triathlon. The event, which will be held in Towanda on June 21, beginning at 9:30 a.m., is Pennsylvania's premiere triathlon for amateur athletes.

Approximately 400 competitors from as far away as Alaska will challenge the grueling course which entails a one-mile swim, a 25-mile bicycle race, and a 10-kilometer run. ADADC has encouraged dairy producers to participate.

An added bonus for the triathletes will be a special Sports Nutrition Seminar conducted by Dairy Council Inc., featuring Virginia Corcoran, R.D. The seminar will present proper nutrition practices for the endurance athlete. These practices include: suggestions for pre-competition meals; rehydrating the body; tips on how to properly lose and gain weight; and conditions that result from inadequate nutrition such as sports anemia.

Participants will also receive a post-race massage, same-day computerized results, a 100 percent cotton training shirt, and free pizza and ice cream.

ADADC will be on hand to build a giant ice cream sundae for all participants, volunteers and spectators following the race. Ice cream for the sundae is being provided by Edgewood Dairy.

The public is encouraged to attend this sporting event. Come and enjoy the competition, and celebrate June Dairy Month with dairy producers and athletes from across the nation.

For entry information contact: Dr. John Hines, 5 Packer Ave., Towanda, PA 18848 or phone (717) 265-3100 before June 20.

# *Order 4 Milk Priced At $14.03*

ALEXANDRIA, Va. – Middle Atlantic Order Market Administrator Joseph D. Shine announced a Class I milk price of $14.03 per hundredweight for July 1987. This price is unchanged from June but is 2 cents above last July's Class I price.

Shine announced a Class II milk price of $10.90 per hundredweight for May 1987 and a butterfat differential of 15.9 cents for the month. The Class II price was down 3 cents from the previous month, while the butterfat differential decreased one-tenth of a cent.

The July 1987 Class I price and the May 1987 Class II price are based on the May 1987 Minnesota-Wisconsin manufacturing milk price of $11 per hundredweight at a 3.5 percent butterfat content.

The USDA reported that the wholesale price of Grade A butter at Chicago for May was $1.3838 per pound and the nonfat dry milk price was $.7902 per pound, f.o.b. plants in the Chicago area.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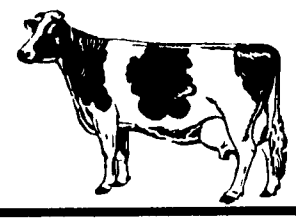
# Major Dairy Sales And Dispersals Nationwide



Reports from five sales averaged $1,880.35 on 469 head. The top prices were $21,500 and $3,300. The sales were held in Louisiana, Canada, Wisconsin, Minnesota and New Hampshire.

Prices of the Canadian sale have been converted to equivalent American dollar values.

Here is a brief look at the results of the sales this week.

**AYRSHIRE**

The CANADIAN NATIONAL SALE held in Ontario averaged $1,633.74 on 33 head.

The top price of $4,088 came on a 3-year-old daughter of Welcome. The Very Good cow sold fresh and open. In her first record she produced a lactation of 11,537 milk and 498 fat. She owns a BCA of 174 and 179.

Her dam produced a top record of 12,980 milk with a 4.2 test.

The top bid of $4,088 also came on a 3-year-old daughter of Canary Flashy. The fresh cow carries a BCA of 180. Her dam classified Excellent-1 star. Her best effort stands at 18,012 milk with a 3.7 test and a BCA of 202 and 186.

Her granddam classified Very Good followed by an Excellent dam with records to 11,440 milk.

Sale committee member Tom Barnes noted fresh cows or bred heifers sold for a premium as did cow which combined strong type with a strong pedigree.

Brent Walker served as auctioneer for the sale and Laverne Green was the sale chairman.

**HOLSTEIN**

The LOUISIANA STATE SALE averaged $1,468 on 60 head.

A bred heifer sired by Chairman sold for $3,300, the high price of the sale. She was due at sale time to Royalty.

Her dam, VG-86, produced two records over 1,100 fat. The next four dams classified Excellent.

The second best price of $2,900 came on a bred heifer sired by Valiant. She is due July 1 to Rotate. Her pedigree boasts three Excellent dams.

At the sale there was a definite spread in prices for top pedigree animals compared to good pedigree animals according to Chuck Coburn of the Southern Holstein Marketing Association, sale manager.

He noted two items which were not to the advantage of the sale: a dip in milk prices last month and dry weather for the past month Coburn said some areas are not as bad as they were last year at this time however other areas have been without measureable rain for the past month. Corn is short and cotton is way behind schedule in planting, he explained.

Irvin Yoder handled the auctioneering assignment.

The DERONDA CELEBRATION held in Wisconsin averaged $3,446 on 58 head older than 3 months. The average on 12 calves 3 months and under was $1,175.

A 4-year-old daughter of Glendell Arlinda Chief topped the sale with a bid of $21,500. The VG-87 cow registered a best record in 365 days of 20,130 milk and 803 fat. She was short bred to Rotate and sold with a $3,000 contract. Her January 1987 Chairman calf sold for $4,600.

Her dam, sired by Ivanhoe Jerry, classified EX-92-2E with 1,100 fat. The next four generations classified Excellent or Very Good.

The best price of $11,000 came on a 3 year old by Marshfield Elevation Tony. Classified VG-88 EX-MS, she is the ninth generation to classify Excellent or Very Good. As a 2 year old she completed a record of 22,600 milk. Fresh since March, she is presently milking over 100 pounds per day. She sold with an embryo contract.

Her dam, an 86-point Browndale Commissioner daughter, completed a best effort of 23,000 milk.

Bob Shore served as auctioneer. Tom Morris and Jim Hoskens were the sale managers.

The ELGINVUE BREEDERS OPPORTUNITY SALE held in Minnesota averaged $1,764 on 78 head.

A bid of $12,100 topped the sale. The price came on a December 1986 heifer by Rotate. Her maternal brother sold for $72,000 last fall. Two other maternal brothers were sold to studs in Japan.

Her dam, a VG-87 Chairman daughter, produced a top record of 25,285 milk and 1,182 fat in 365 days. She is listed on the Elite cow list and carries a PDT of plus 189.

The granddam classified Excellent with records to 1,402 fat. The next dam, EX-GMD, completed a top record of 30,550 milk and 1,176 fat. She sold for $31,000 at the World Premiere Sale.

The second high price of $6,000 came on a 4 year old by Romandale Magic. She is due in September to Pinehurst Pageant. The VG-88 cow produced a top record of 16,174 milk and 598 fat.

Elginvue Dairy Farms managed the sale. Karl Mueller, farm owner, noted satisfaction with the sale average in light of the large number of young cows and bred heifers that were sold and the dry weather which has hit the area.

Henry Bartel was the auctioneer.

The APPLERIDGE FARM DISPERSAL held in New Hampshire averaged $1,090 on 240 head.

A bid of $6,200 topped the sale. The bid was for an EX-90 daughter with records to 20,000 milk and out of a homebred son of Chief.

A VG-88 Valiant daughter with records to 20,000 milk sold for the next best price of $4,700.

## NATIONAL DAIRY COW SALE INDEX

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This sale index can help dairymen place a value on the dairy cows in their own herds. Breed organization sales and private dispersal sales reported in Lancaster Farming are included in the dollar averages.

| | Ayrshire | Brown Swiss | Guernsey | Jersey |
|---|---|---|---|---|
| Year to date: | | | | |
| Nation | 896 | 1049 | 1100 | 1008 |
| Pennsylvania | 720 | 623 | 539 | 894 |
| Four previous weeks: | | | | |
| Nation | 700 | 700 | 2175 | 1187 |
| Four previous weeks +/ year to date: | 196 lower | 349 lower | 1075 higher | 179 higher |

| | Holstein | Red and White | Milking Shorthorn |
|---|---|---|---|
| Year to date: | | | |
| Nation | 2045 | 1923 | 852 |
| Pennsylvania | 1937 | 2837 | 744 |
| Four previous weeks: | | | |
| Nation | 2929 | — | 912 |
| Four previous weeks +/- year to date: | 884 lower | — | 60 higher |

# Junior Judging School Sites Selected

STATE COLLEGE — Farms for the 1987 Pennsylvania Holstein Association Junior Judging Schools have been set.

For the Eastern School on July 6 and 7 in Chester County, farms to be visited include the Thomas Kearn's Holstein Farm, Pottstown; Pennwood Holsteins, Harvey W. Stoltzfus, Morgantown; Ardrossan Ayrshire Farms, Villanova.

The Northeast School on July 8 and 9 in Tioga County will visit Harold and Leona Robson's Holsteins, Mansfield; Gordon and Dorothy Wood's Holsteins, Mansfield; Roy Simpson's Holsteins, Mansfield; Craig Shedd's Holsteins, Mansfield, and Richard Tickner's Jerseys in Mansfield.

The Western School in Somerset County on July 10 and 11 will include stops at Tice-Platz Farms in Boynton where we will judge Brown Swiss; William Yoder in Meyersdale where Jerseys will be evaluated; Gary and Nancy Lynch's, Friedens and Andy and Sue Meier's also in Friedens, where Holsteins will be judged.

The school officials will be Jerry Meyers in Chester County, Creedin Cornman in Tioga County and Paul King in Somerset County. All youth, regardless of breed orientation, are invited to attend the school of their choice.

Send reservations and make check payable to: Pennsylvania Holstein Association, 839 Benner Pike, State College, PA 16801, 814-234-0364.

The fee schedule is: $25, overnight - includes room and evening meal; $15, commuter - includes evening meal. There is a discount of $5 for the second child in the family and $5 if member sold 25 Calf Raffle tickets.

Reservations should be made by June 30.


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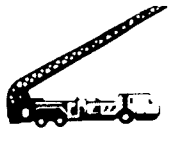

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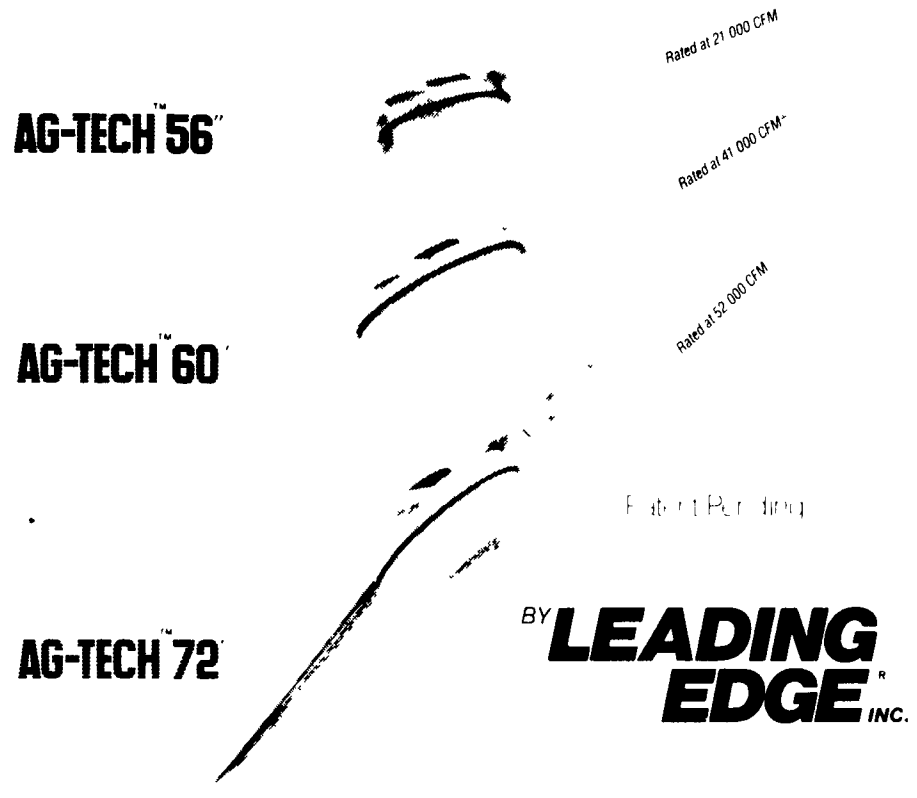


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# Five Millionth Ton At Purina Mills, Camp Hill

CAMP HILL — The Purina Mills, Inc. Feed Mill located in Camp Hill manufactured their five millionth ton since they were opened in 1955. May 29 was the historic day. This plant has a long tradition for manufacturing top quality Purina Chow Brand feeds for all segments of livestock production and specialty animals. This has been accomplished not only through the efforts of dedicated employees and Purina dealers, but also through the continual upgrading of equipment and machinery based on the most advanced technology available in the agricultural industry. By the way, the four millionth ton happened on March 4, 1982.

In appreciation of Purina's many customers, Purina Mills, Inc. awarded the five millionth manufactured ton free and the five millionth ton was ordered by the Fulmer Brothers Dairy located in Nazareth. This high quality purebred holstein family farm milks approximately 85 cows carrying over a 21,000 R.H.A. and 700+ lbs. of butterfat.

Fulmers have been a Purina customer for over 27 years and purchase Purina North Atlantic B-38 Dairy from Purina dealer Phillips Feed Service, Inc., of Bath.

The five millionth ton of feed produced at Purina Mills, Camp Hill, was given free to the Fulmer Brothers Dairy in Nazareth. (L to R) Ike Yates, Purina district manager; Mark Fulmer; Bob Fulmer; Blaine Phillips, manager of Phillips Feed Service; James Mickley, Phillips Feed Service truck driver.

# Farmers Union Addresses Dairy Policy

HARRISBURG — Several dairy farmer members of the Pennsylvania Farmers Union testified on June 3, 1987 on the current policies and issues facing the dairy industry. The Hearing by the National Commission on Dairy Policy was mandated as part of the 1985 Food and Security Act. Testifying on behalf of the Pennsylvania Farmers Union were: Arden Tewksbury of Susquehanna County; Jack Rynd of Crawford County; Albert Garber of York County; Naomi Spahr of Lancaster County; and Shirley Mitcheltree of Butler County.

Rynd pointed out in his testimony the need for a fair price. He stated that as President of the Farmers Union Milk Producers Association, he is very familiar with farmers suffering under our current price. He said, "dairy farmers have been caught in a situation where the support price has been steadily dropping while other farm inputs have continued to rise causing many farmers to be forced out of business." He recommended that the current farm program should be altered to allow for a supply management program to bring our supplies in line with demand."

Tewksbury testified that "dairy farmers in Pennsylvania have lost an estimated $79,200 of gross income since 1981." In presenting the figures to back up his claim, Tewksbury noted that "the continued lowering of the price supports has caused an actual increase in milk production as farmers produce more to try and maintain their cash flow." It was also pointed out that the Pennsylvania Farmers Union believes more research is needed on the controversial bovine growth hormone. Tewksbury said, "we believe more facts must be gathered and market studies should be completed before we, the dairy industry, use this product."

All five of the Farmers Union members agreed that a supply management program (such as the proposed Harkin/Gephardt Bill) is needed to assure farmers a fair price for their product without a great cost to consumers.


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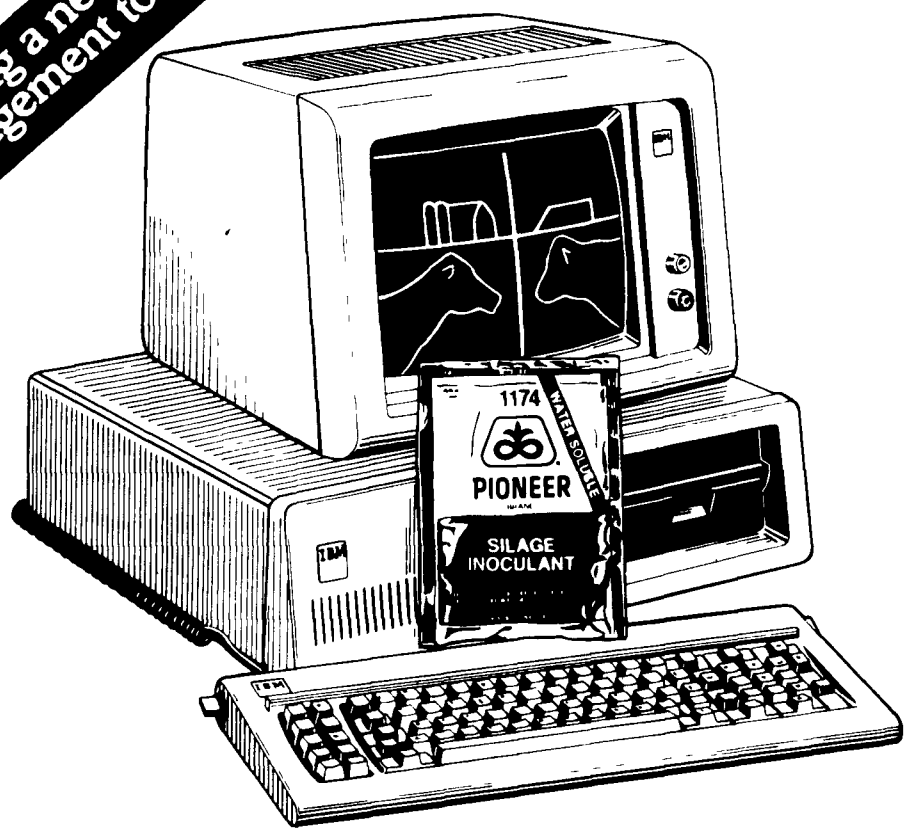


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# Two York County Farms Gear Up For Free Farm Tour

BY JOYCE BUPP
York Co. Correspondent

STEWARTSTOWN — Two Stewartstown area farmers are gearing up to welcome an estimated 1,000 visitors on June 20, as hosts for the Eighth Annual Free Farm Tour, sponsored by the York County Farmers Association.

Rolling out the proverbial red carpet for the mostly urban visitors will be Barton's Fruit Farm and the Anderson Dairy Farm.

Headquarters for the tour is at Barton's Fruit Farm. From there, visitors will board hay wagons for a scenic tour of the southern York County countryside and the Anderson dairy farming operation. Tour guides on each wagon explain the farms' operations and crop productions seen along the hayride route.

Fruit production is a long-time tradition at Barton's Fruit Farms, just south of Stewartstown. Neatly-manicured orchards surround the present modern retail market and bakeshop, operated by John S. and Norma M. Barton and their son Richard.

John's father, John C. Barton, and a partner purchased the orchard operation in 1941. After earning his college degree in 1952, John S. joined his dad in business, becoming a partner in 1965.

James Anderson Sr. and Jr., operate a 50-head milking herd and 100-acre crops farm near Stewartstown, which will be open for Farm Tour visitors on June 20.

Originally, the orchard was primarily engaged in wholesaling, packing and sending apples and peaches to markets all over the East Coast. In recent years, retailing has become the major focus of the 250-acre operation. And, although total acreage is somewhat less than in past decades, the crops are more diversified.

Apples and peaches continue as mainstay crops, with smaller plantings of cherries, pears, plums and nectarines. In 1979, the Bartons expanded the farm market, and began adding more vegetables to their line of fresh items. The addition of a greenhouse to the farm in 1975 expanded the retail line to include bedding annuals, started vegetable plants, hanging baskets and mixed decorative pots. Success of the bedding plant line resulted in the addition of three more greenhouses in the ensuing years.

The Bartons' son, Richard, became a partner in 1981 in the expanding, diversifying, family business. He oversees the orchard production work, Norma works primarily with the retail market, and John can often be found supervising greenhouse operations along with tending to the endless details of such a family farm business.

A bake shop is the latest addition to the market, installed less than two years ago, and already through a third expansion in size. Cider, jams, jellies and home-canned peaches and plums, eggs, home-dressed capons and turkeys at holiday seasons, and even a consignment country-crafts corner, make for an attractive and successful farm retailing venture.

**Anderson**

Milk production is the focus Anderson's dairy farm, owned and operated by James and Mabel Anderson and their son, James Jr. School-age daughter, Diane, also lends a hand at chores when needed.

Although fruit is still the mainstay, bedding plants sales is a more recent addition to the retail line at Barton's Fruit Farm, operated by John and Richard Barton.

Anderson grew up on this family farm, which his father purchased about 1930. Initially the farm included a dairy herd, later phased out. Jim and Mabel returned dairying to the family farm, when they began shipping milk in 1968 with 15 head.

Today, the herd numbers 50, primarily Holsteins and a few Brown Swiss, milked in tie stanchions in a traditional bank barn stable. Production from the herd is marketed through Dairymen Inc.

Crops on the farm's 100 acres, plus some extra rented hay ground, include corn, hay, wheat, barley and oats, primarily for use in feeding the milking herd and replacement young stock.

Visitors, especially youngsters, will find special attraction in the farm's baby calves and domestic poultry, including ducks and geese enjoying the nearby meadowland. A pair of riding horses and a few feeder hogs round out the variety of animals at the Anderson farm.

Tour wagons will begin departing the Barton Farm headquarters at 10 a.m., and will continue through 4 p.m., as weather and crowds warrant. Among the special events included at the tour headquarters will be agri-displays and demonstrations, country food and crafts, drawing for a hand-made quilt, petting zoo by local 4-H'ers, and commodity queens.

Barton's Fruit Farm is located on Route 24, south of Stewartstown, and accessible from Exit 1 of Interstate 83, via Route 851.


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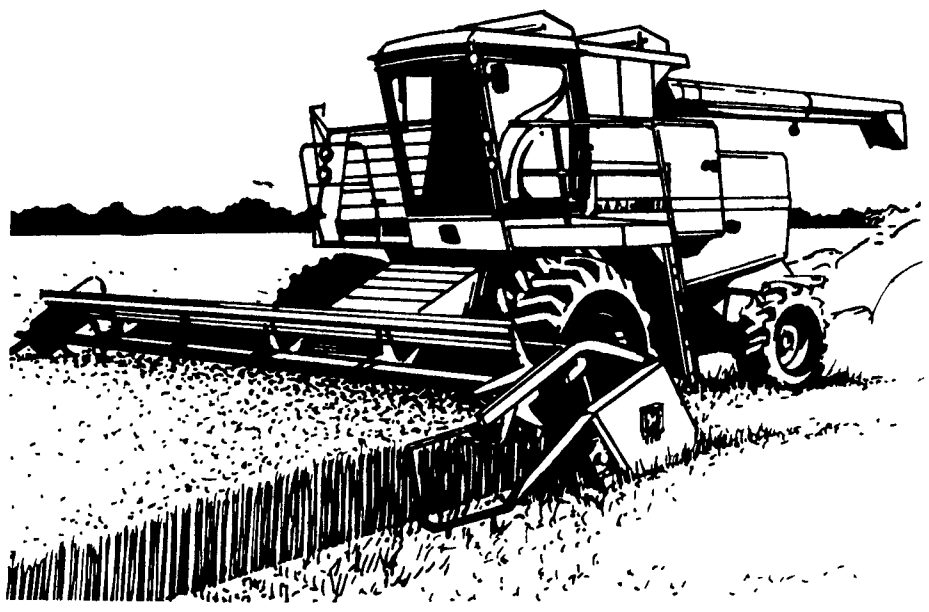

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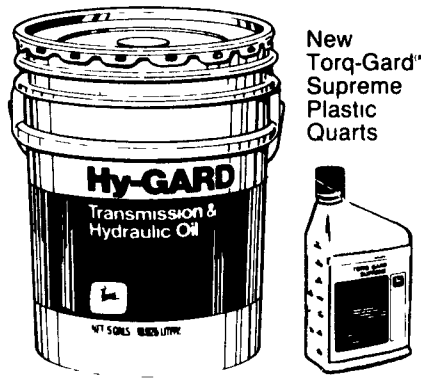


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| AR 63218 Quarts | $1.60 | $1.35 | $1.14 |
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# Farmers Home Funds

(Continued from Page A1)

natural disasters such as droughts, floods and hailstorms.

• **SOIL AND WATER LOANS (S&W)** facilitate the improvement and proper use of farmland and water resources .

The Farmers' Home Administration Guaranteed Loan program is a positive step in developing an important relationship between a farmer and a bank in his own community. Even during periods of adverse economic conditions in agriculture, a farmer's debt servicing capacity and financial history can be considered even though he may have a reduced collateral which could disqualify him for conventional credit.

Because up to 90 percent of the loan is guaranteed by the U.S. Government, the bank is able to reduce its risk exposure. The secondary market for FmHA guaranteed farm loans gives banks a degree of liquidity in their own loan portfolio.

Long term loans can be sold on the secondary market without substantial risks. Loan servicing fees may be charged on the portion of the loan sold on the secondary market which increases the profitability of guaranteed loans.

Additionally, variable interest rates may be charged on guaranteed loans, reducing the risk of sharp changes in the bank's costs. Interest rates can exceed market rates by up to one percentage point.

Farm borrowers know that the Farmers' Home Administration Guaranteed Farm Loan can give them credit at reasonable terms even though they may be a higher than average risk. The availability of credit from guaranteed loans when other sources are experiencing liquidity shortages benefits farmers who cannot wait until additional funds become available or until the interest rate stabilizes.

The guaranteed loan program does have some drawbacks. Many banks have indicated that they find the additional paperwork a nuisance. Farm borrowers complain about the time it takes to process a loan — from initial application to final loan guarantees the time varies.

But, in spite of these minor inconveniences, the FmHA Guaranteed Loan program, through the local banks may be the most effective way for a farmer to obtain a loan as less money becomes available through FmHA.

Congress has become disillusioned with the current system and would like to get out of the farm lending business. They are however, willing to back the local banks in their lending to farmers by guaranteeing 90% of certain agricultural loans made through local banks.

As federal monies dry up, the farmer-borrower will need to become better acquainted with the FmHA Guaranteed Loan program through his local bank.

Because Pennsylvania has the lowest participation rate of Guaranteed Bank Loans, there are many rural banks which are not familiar with or who have not used the program. A concerted effort is now being made to develop an understanding of how the program can benefit both farmers and the bank.

# NDB Announces Personnel Additions

ARLINGTON, Va. — National Dairy Promotion and Research Board Chief Executive Officer Joseph Westwater, announced the addition of two staff members and a change in position assignment.

Charles C. Hunt, Ph.D., a food scientist with over 20 years of experience will join the NDB staff on July 6 as vice president, Dairy Foods Research Centers.

Hunt will be responsible for coordinating the Board's dairy foods research centers including maintaining liaison with the universities and local industry representatives.

He earned his doctorate in chemistry from the University of Iowa, and his bachelor's of science from Northern Illinois University. Hunt is presently employed as Director of Product Development for Schreiber Foods Inc., Green Bay, Wisc. His efforts have focused on new cheese and cheese products for the company.

Laura Diamond has been hired as manager of industry relations/communications. In this position, Diamond will coordinate the Board's publications and develop information on the National Dairy Board. Diamond joined the NDB staff in May of this year following employment as an editoral assistant with United Press International. She attended Boston University where she received a B.S. in mass communications.

Kathryn McHugh was moved to the position of manager of advertising programs. This position reflects her new responsibilities in working with the Board's advertising agencies as well as other promotional programs and organizations. Previously, McHugh was the manager of evaluation programs. She joined the NDB staff in February 1986 following experience as director of a dairy laboratory. She attended the Pennsylvania State University where she received M.S. in agricultural economics and a B.S. in food science.

# Rodeo Winners Announced

The winners of the cowtown rodeo for Saturday June 6 are as follows:

**BAREBACK**

1. Monty Merola (Pennsquare, NJ) on 111 Dolbow's Delight 2. Jimmy Lee Walker 3. Jay Stover

**SADDLE BRONC RIDING**

1. Richard Keen (Woodstown, NJ) on 93 Red Sky 2. Tom Drury 3. Bill Hamer

**BULL RIDING**

1. David Simmons (West Salisbury, PA) on 040 Moonshine 2. Brad Fudge 3. Dale Simpkins

**CALF ROPING**

1. Jeff Kassaway (Phila., PA) 2. Cody Clement 3. Mike Loconto

**STEER WRESTLING**

1. Gary Parroth (Staten Island, NY) 2. Ernie Allo 3. Bill Peifer

**TEAM ROPING**

1. Chuck Smith, Smokey Smith (Townsend, DE) 2. Bob Offitt, Troy Reynolds 3. Cody Clement, Cory Clement

**GIRLS BARREL RACING**

1. Jill DeSiato (White House Station, NY) 2. Louise McIntyre 3. Donna Klemick


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"Pennsylvania Agriculture Day"
TUESDAY, JUNE 16, 1987 10a.m.- 8p.m.
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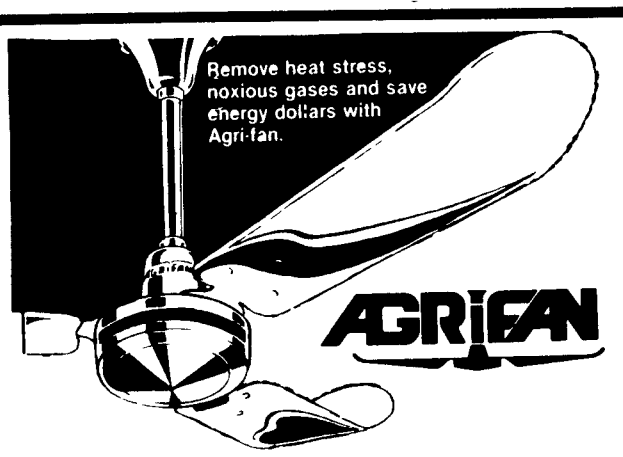


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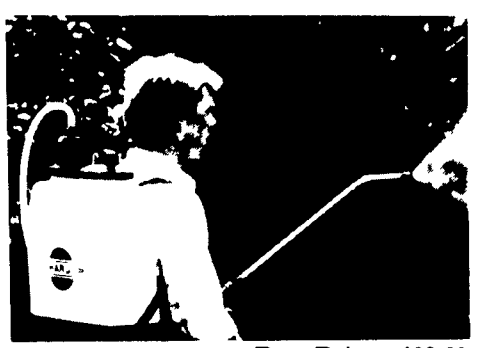

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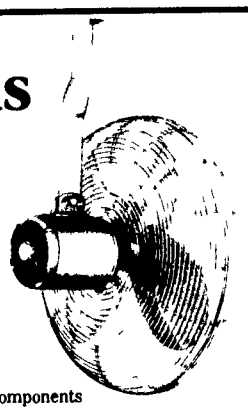

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# Lancaster Dairy Day Shows Off Farmers

LANCASTER — The sun was bright and the crowd excited on June 7, when the Lancaster County Dairy Promotion Committee held its first Lancaster County Dairy Day. Approximately 600 people attended the event.

Reigning over the festivities was the 1986 Miss Pennsylvania Dairy Princess, Pamela Kindig, Conestoga R1. She was accompanied by the contestants who will vie for the crown of Lancaster County Dairy Princess when the 1987 dairy princess is crowned June 20 at the Lancaster County Farm and Home Center.

The highlight of the day was a display and race of the boats made from milk cartons for the event. The relay boat races were held on the Willow Valley Lake.

The boats which were contributed of both plastic milk jugs and wax-coated milk cartons were manned by either two or four man teams. Winners were selected on the basis of construction, originality, theme, and speed.

The grand prize of $150 was won by the Saddle Cinches 4-H Horse and Pony Club, Lancaster County, with their entry, The Pond Pony. Club members had spent approximately 20 hours putting 150 milk cartons and jugs together to make the boat that held a two man crew. The boat was manned by Duane Anothony and Andy Allen, both of the Manheim-Mount Joy area, during the races, and placed second in the speed trials.

Mechanic Grove Church of the Brethren rowed away with the reserve championship aboard the S.S. Glick, receiving $100 for their efforts.

But the fastest boat of the day was an entry from a Willow Street Bibly Study, whose four man crew swamped its competition, and stormed soaked to the finish line.

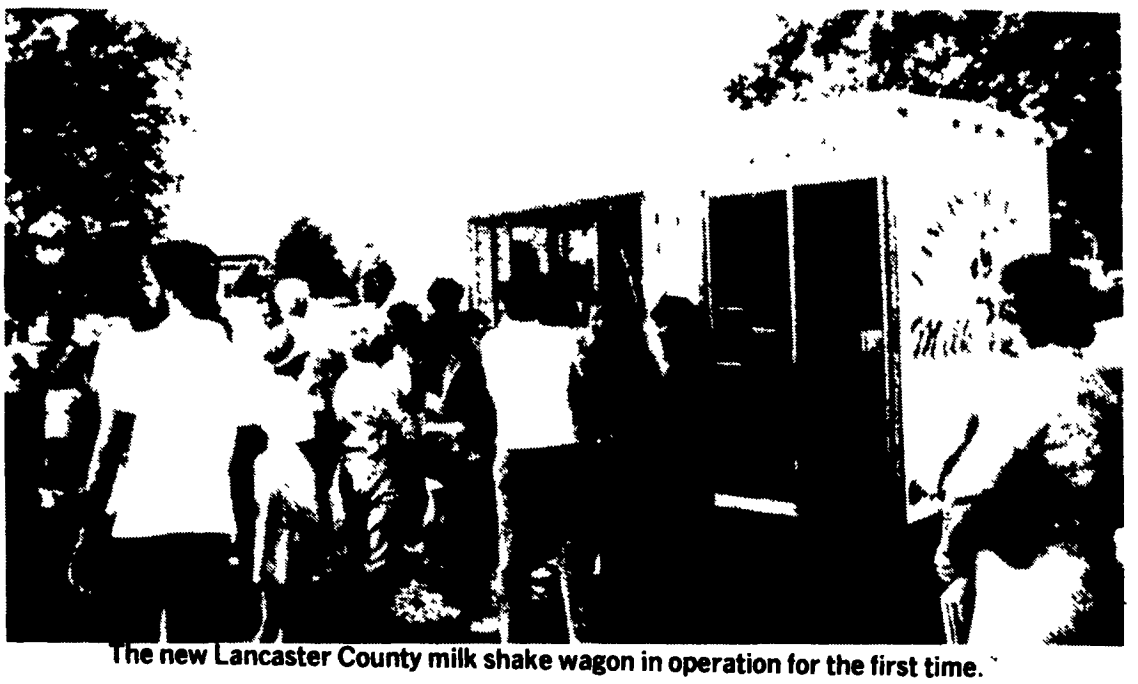
"Everybody got wet," Joyce Graybill, co-chairman of the Lancaster County Dairy Promotion Committee, said, "but I think they all had a good time."

Mrs. Graybill and Kinda Kreider, Quarryville, have spent the last six months planning the event to coordinate with the June celebration of the National Dairy Month.

Other events included an ice cream eating contest where contestants ate with four long spoons, forks, straws, and baby pacifiers, a farmer's day race where teams milked cows and "performed" other farm duties, and a cow coloring picture contest.

The Lancaster County Milk Shake Wagon was also unveiled at the event. The wagon will be used throughout the county to promote milk and dairy products.

$150 grand prize winner in action. Andy Allen (left) and Duane Anthony ride the pond pony.



The new Lancaster County milk shake wagon in operation for the first time.

## Public Auction Register

### JUNE

FRI. JUNE 19 - 6PM Abe & Betty Derstine, RD Athens, Bradford Co., PA. Farm Eq. Grimley Rd. off E. Athens, Windham Rd., 6 mis. E. of Athens, PA. 6 mis. W. of Windham. 4 mis. from N. Rome Howard W. Visscher, Auct.

SAT JUNE 20 - 9:30AM Annual Benefit for Freedom Gate Halfway Houses. Fivepointville Fire Hall, Rt 897 W. of Bowmansville, Lanc Co. LeRoy Horst & Paul Landis, Aucts.

SAT. JUNE 20 - 10AM Antiques, Tools, Machinery. From Dover to Hazletville, 3 mis. W. of Hazletville, turn left on Rd. #218. First farm on right. Mrs. Joe D. Byler, Leroy & Annie Yoder, Owners. Daniel Lapp & Enos Petersheim, Aucts.

SAT. JUNE 20 - 10AM Plumbing, Contractor Tools, Supplies, Riding Mowers. 1½ mi. S. of Kemblesville, PA, 5 mis N. of Newark, DE, on Rt. 896 Harold S. Hill & Son Inc., Aucts.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73854 2 3/16x6½ Tubes In Line
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| 70456 | 6½" | Discs | $2.69 | $2.29 |
| 70457 | 6½" | Squares | $3.69 | $3.39 |
| 70458 | 15" | Discs | $10.19 | $9.41 |

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| SKU 70467 Kendall ID-4 | | $7.69 |
| 74122 Agripharm Barrier | $12.79 | $10.29 |
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| 70463 | 2¼"x12" | D-579 | $ 5.49 | $ 4.89 |
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| 73853 | 2½"x24" | D-590 | $12.19 | $11.29 |
| 70459 | 4 7/8"x17" | D-547 | $ 6.95 | $ 6.29 |

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# It's Not Too Early To Start Planning For The Storage Of This Year's Corn Crop!

## *HERE'S WHAT SHELDON & BARBARA PEACHEY OF BELLEVILLE, MIFFLIN CO. HAVE TO SAY ABOUT THEIR PRE-OWNED 2033 HARVESTORE® HIGH MOISTURE CORN UNIT.*

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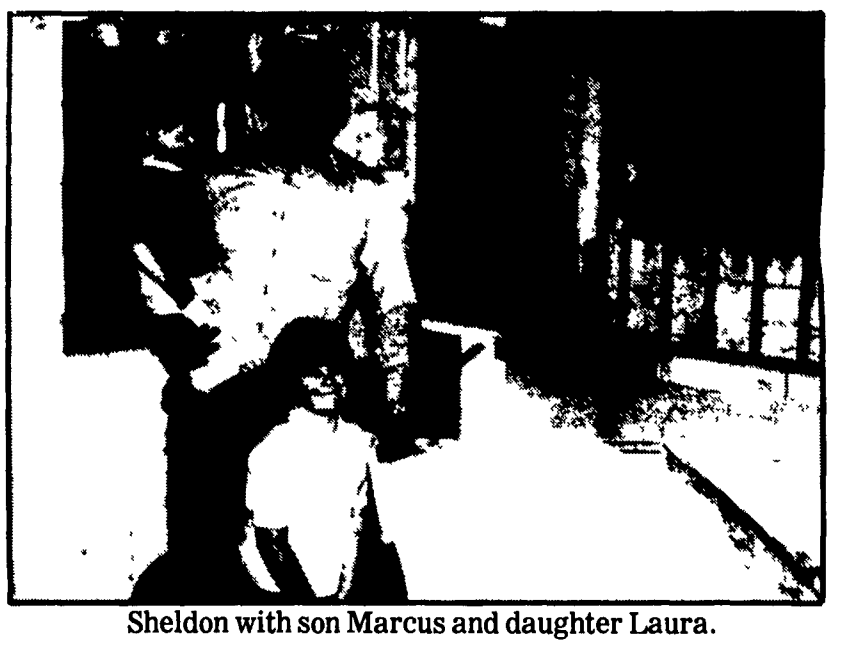
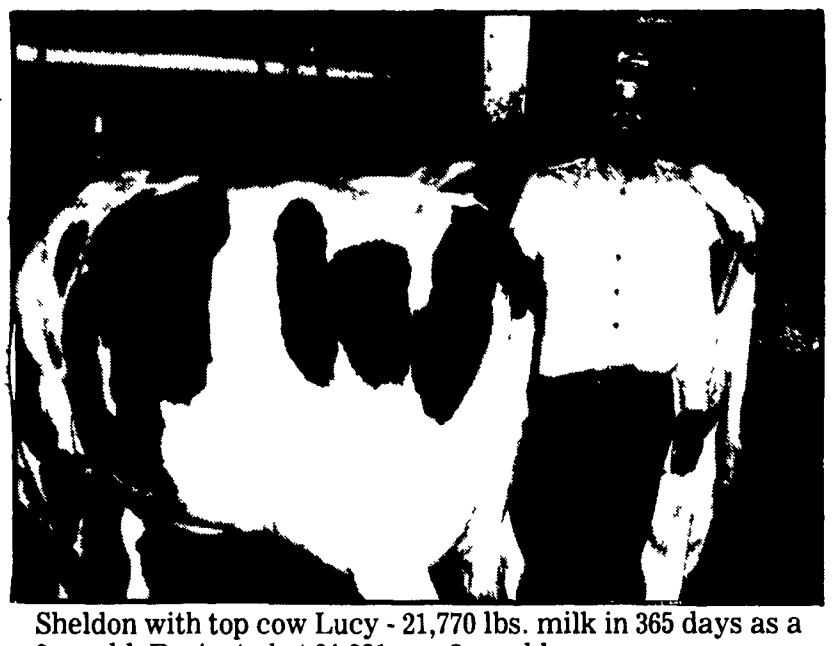
"Our ration consists of corn silage, baled hay, Harvestore high moisture shelled corn and 36% supplement."



Sheldon with son Marcus and daughter Laura.

"We start our calves on Harvestore high moisture shelled corn at two months. We even use it for the heifers."



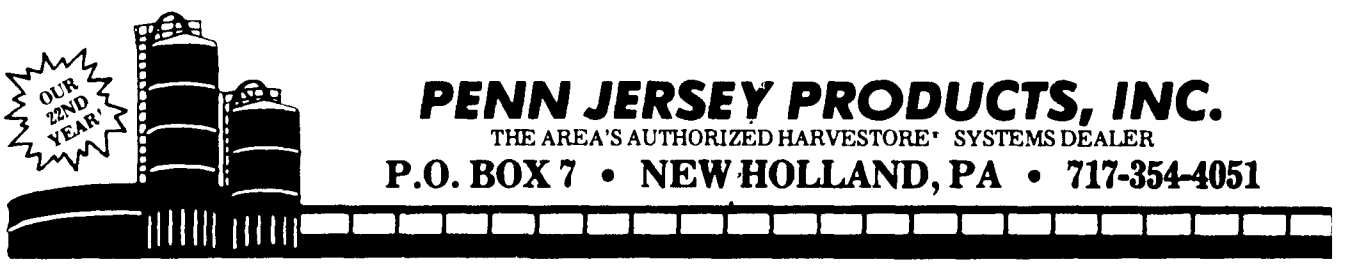
Sheldon with top cow Lucy - 21,770 lbs. milk in 365 days as a 2-yr-old. Projected at 24,221 as a 3-yr-old.

"My top cow made 27,000 lbs. of milk on Harvestore high moisture corn. I never had a cow produce that much milk on dry corn!"

"My top cow peaked at 118 lbs. of milk!"

"My feed savings with Harvestore high moisture corn was well over $7,000 last year and that was with my increase in cows."

The information contained herein is general in nature and is drawn from sources deemed to be reliable The results you may achieve with your Harvestore® System depend primarily upon your management skills and may vary from successful results achieved by others Any application to a particular farming operation requires the advice of qualified experts and is subject to limitations of good management, weather and other conditions present at the individual location

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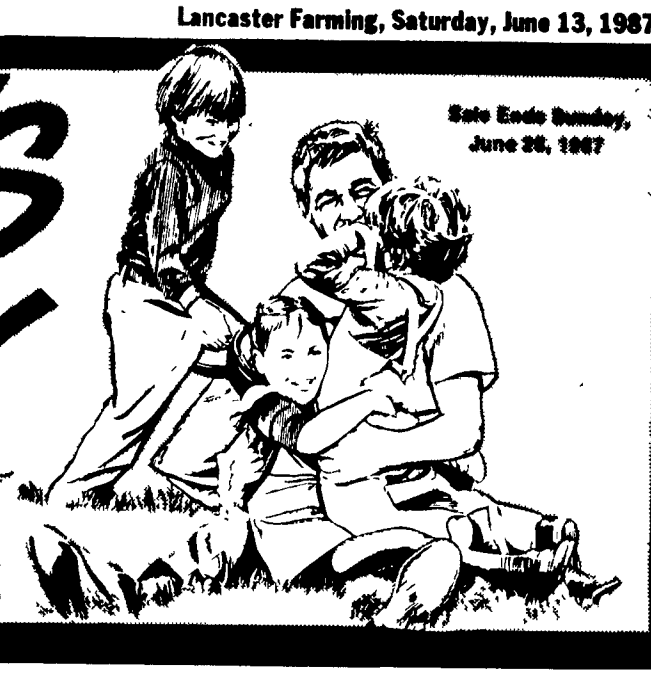
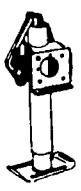


MasterCard VISA DISCOVER



**16.99**
12656 040
**Swivel Jack**
- Assembly may be turned 90° horizontal or vertical
- Locking handle holds device in any position

**Tubular Connection Swivel Jack**
12665 040 **SALE 24.99**

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548 016
**10¼" Fencing Plier Tool**

**38.99**
18188 1 3
**Model 66 Electric Fencer**
- UL Listed fencer
- Capable of charging up to 10 miles of properly installed fence
- Operates on 110 volt 60 HZ power

**24.99** 5 Gallons
Red 9462 060 / White 9464 060
**Barn & Fence Latex Paint**
- Excellent durability
- Self priming & self cleaning
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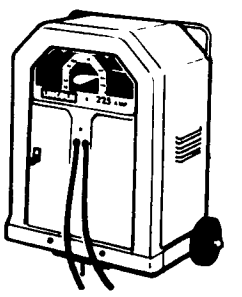
**39.99** 5 Gallons
Red 9478 060 / White 9480 060
**Barn & Fence Oil Base Paint**
- Ideal for all wood siding and shingle surfaces
- Dries to a satin finish



**149.99**
18040 115
**225 Amp Lincoln Arc Welder**
- Includes ground clamp insulated electrode holder 15' electrode cable 10' ground cable & input cable with plug female receptacle and helmet
- Uses 220 volt 60 cycle power source
- Wheels not included

**AC/DC 225 Amp Arc Welder**
18121 115 **NOW 289.99**
**Welding Glove**
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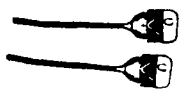
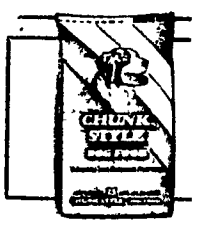


**New Rubber Torsion Rake Teeth**
**Single** **2.59**
15533 075

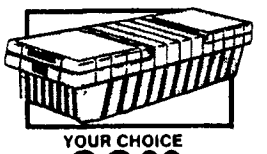
**Galvanized Steel Wire**
Smooth galvanized steel wire for use with electric fence chargers.

| | |
|---|---|
| 17 ga. ¼ mi. 19102 150 | 6.29 |
| 17 ga. ½ mi. 191 1 50 | 11.49 |
| 14 ga. ¼ mi. 91 2 50 | 11.49 |

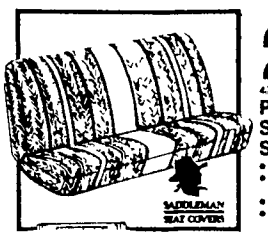



**3.99** 25 lb bag
Reg 4 49/SAVE 11%
27802 285

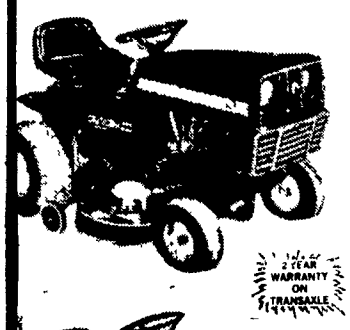
**7.88** Reg 8 99/SAVE 1 11
50 lbs /27881 285
**Chunk Style Dog Food**



YOUR CHOICE
**69.99**
Reg 3 99 / **SAVE 10 00**
44682 472 / Full Size
44734 472 / Mini Size
**Black Poly Pickup Tool Box**
- Lightweight
- Recessed security lock
- Full length

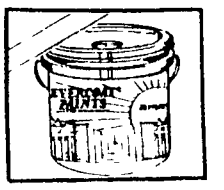



**26.99**
472 Series
**Pickup Truck Saddle Blanket Seat Covers**
- Durable and washable
- Under knee rifle scabbard on full size only
- Front storage pockets
- Colors Black brown blue and red



**899.99**
#7b12 Tuff Torq K 46 JE
**12 H.P. 36" Dynamark® Riding Mower**
30" Trailer Type Lawn Sweeper
133 258 **NOW 119.99**
Grass Catcher Attachment
21381 258 **NOW 174.99**

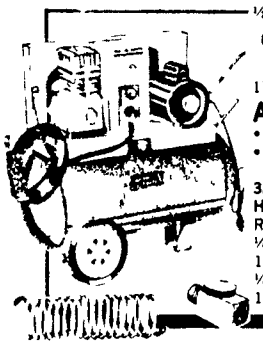
2 YEAR WARRANTY ON TRANSAXLE



**9.99** 2 Gallon
Reg 12 99 / SAVE 3 00
95332 060
**Evercoat® White Latex Multi-Purpose Paint**
- Interior & Exterior

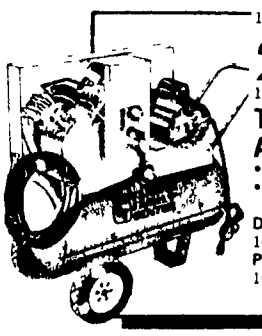
4 Paint Brush
21906 171 Reg 2 99 / SALE 2 29

12 Horse Power
**999.99**
**Side Discharge Dynamark® 39" Riding Mower**
- Model 7912 03



½ Horse Power
**189.99**
17980 105
**Air Compressor**
- 10 gallon tank
- 15' air hose w/tire chuck included

**3/8"x 25' Re-Koil Air Hose** 16305 077
Reg 24 99/**SALE 19 99**
**¼' Inline Regulator**
17010 077/**NOW 6 19**
**¼" Inline Lubricator**
17034 077/**NOW 10 99**



1 Horse Power
**299.99**
18326 106
**Twin Cylinder Air Compressor**
- 14 gallon tank
- 15' air hose w/tire chuck included

**Dual head air chuck**
16279 077 **NOW 4 19**
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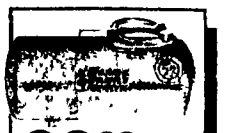
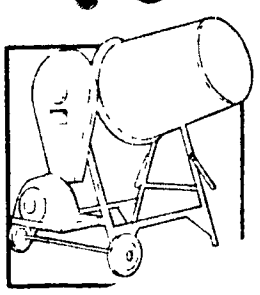
16310 077 **NOW 3 39**

8 Horse Power
**1399.99**
**Dynamark® 42" Ground Engaging Tractor Mower**
- Model 4218 25



**29.99** 10 Gal
17784 106
**Heavy Duty Air Tank**
- Complete with 6 foot hose chuck gauge and safety valve



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27917 308
**Cement Mixer**
- 3½ cu ft drum capacity
- 1/3 HP all bearing motor
- Motor is UL approved

**49¢** each
17895 130
**Steel Rod Elec. Fence Posts**
- 48" long
- Made of 11/32" steel

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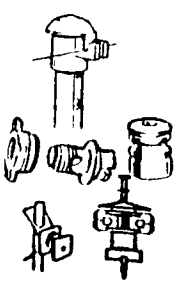
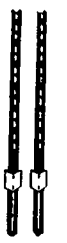
| Springboard | 2.79 |
| Western | 2.19 |
| Porcelain | 1.79 |
| T-Post Topper | 3.99 |





**1.79** 6 Foot
24677 282
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**Steel "T" Post**
- Includes five clips for attaching fence to post

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**3.99** Quart
**10.99** Gallon
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Choose from AC Orange IHC Red, JD Yellow, Oliver Green MF Flint Gray, Case & JD Green, Ford Lgt Grey, Case Red Ford & MH Red Gloss Black, Ford Blue, Primer and Caterpillar Yellow

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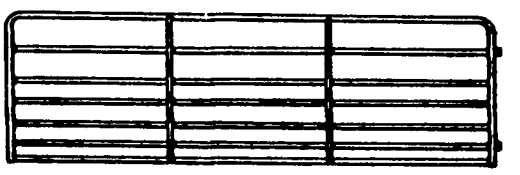
10 Or More **13.99** ea



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1¾" 7 Bar Round Tube Gate

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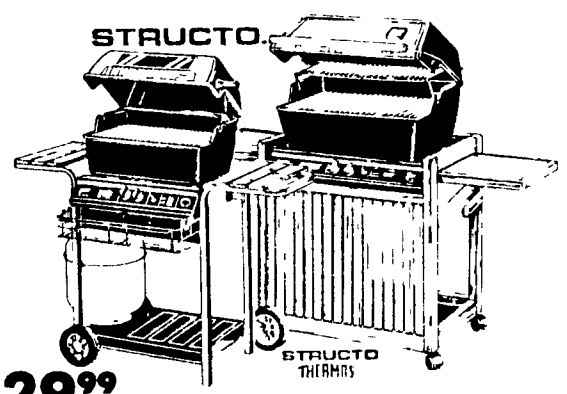
| 10' Gate 1 924 253 | 39.99 | 12' Gate 1 931 253 | 43.99 |
| 14' Gate 1 349 253 | 48.99 | 16' Gate 1 [illegible] | 51.99 |




**129.99**
9480 300
**Cartgrill**
- 30 000 BTU
- 363 sq inch cooking area
- Warming Rack
- Removable front basket

**199.99**
29500 300
**Woody Cart Grill**
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- Fuel indicator
- Fold away warming rack
- Fold donw side shelves

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# Burgeoning Berry Business Blossoms With 'Berry' Tasty Bounty

BY SALLY BAIR
Lancaster Co. Correspondent

MANHEIM – June means strawberries, and for many Lancaster County residents strawberries mean a trip to Myers Pick Your Own Strawberry farm on Auction Road, near Landisville.

For 10 years, the Myers family has been offering delicious strawberries for customers who like to pick their own produce. The fields are free from weeds, the berries are plentiful, and the welcome is gracious.

Gloria Myers operates the business, which includes one and two-thirds acres of strawberries, with her husband Phil and 14-year-old daughter Janice. It is Gloria, however, who is usually on hand to greet customers, direct them to the proper location and collect the money.

A few years ago the business invested in a used golfing cart, and now the "Berrymobile" is used to transport customers and berries from the shaded wagon which serves as "headquarters" to the fields. If customers pick more berries than they can easily carry, the "Berrymobile" is always available for transporting berries.

Gloria recalls that her family decided to enter the business when "another farmer went out of it," leaving a void in the strawberry business in the Landisville area. She said, "We rented the land from my father, and thought we might as well do something."

At the time they also had a Vietnamese girl living with them who liked strawberries, and she suggested that growing strawberries might be a good idea. Gloria says, "We decided to give it a try based on those two factors."

Eventually they acquired the 30 acres of their own, and have farmers planting most of the land. However, it gives them plenty of space for switching fields for the strawberry crop.

The strawberry picking season is relatively brief, usually lasting just over four weeks. The length of the season is very dependent on the weather, and Gloria recalls that last year, it was an extremely short season due to dry weather.

Despite the fact that work is very intense during those four weeks, that is not the only time required for hard work in the strawberry fields. Gloria notes, "It is a lot of work in the summer. We weed three or four times in the summer and fall, up until October." She notes that she also weeds once or twice in the spring before customers even step foot in the fields. The hard work pays off, because several customers commented that they enjoyed picking in the weed-free environment, with the straw between the rows.

The berry patch is covered with straw in the winter, "very thickly," usually by the first of December. Since they like to wait until the ground is frozen, the straw did not go on until January this past winter. It is a job her husband Phil does, and she notes, "It is a dirty job." They purchase the straw or grow it themselves, and rent a straw mulcher to help with the distribution. "It takes two to three people about five hours to do it," Gloria says.

In the spring the berries grow up through the straw, but Gloria notes, "Before I weed in the spring I rake the straw off."

They also fertilize twice a year, and they plant new fields every other year, getting their plants from Salisbury, Md. When it is planting time, they borrow a tobacco planter, and spend six hours putting the 10,000 plants in the ground.

Gloria says, "We worry about frost in early May. Sometimes we get out fans to blow the air over them. This year we were very fortunate."

She said when there is a potential for frost, they take turns checking the temperature, beginning at 2 a.m. "When it is 34 to 45 degrees at the kitchen window, we need to do something. It is a pain."

Moisture is another concern, and Gloria says that sometimes the berries suffer from lack of moisture and they are not aware of it. They irrigated once this year, from the nearby Little Chickies Creek. She noted that if irrigation is done during the blossom stage, it "puts some size on them."

Gloria Myers uses this "Berrymobile" to transport people and berries around her pick-your-own fields in Landisville. After 10 years of business, she still enjoys the interaction with customers during strawberry season.

The Myers have mostly Early Glow strawberries with just a few rows of All Star. Gloria explains, "Early Glow are the sweetest, and are a good freezing berry. I like the flavor the best. All Star are bigger, but they are not quite as sweet."

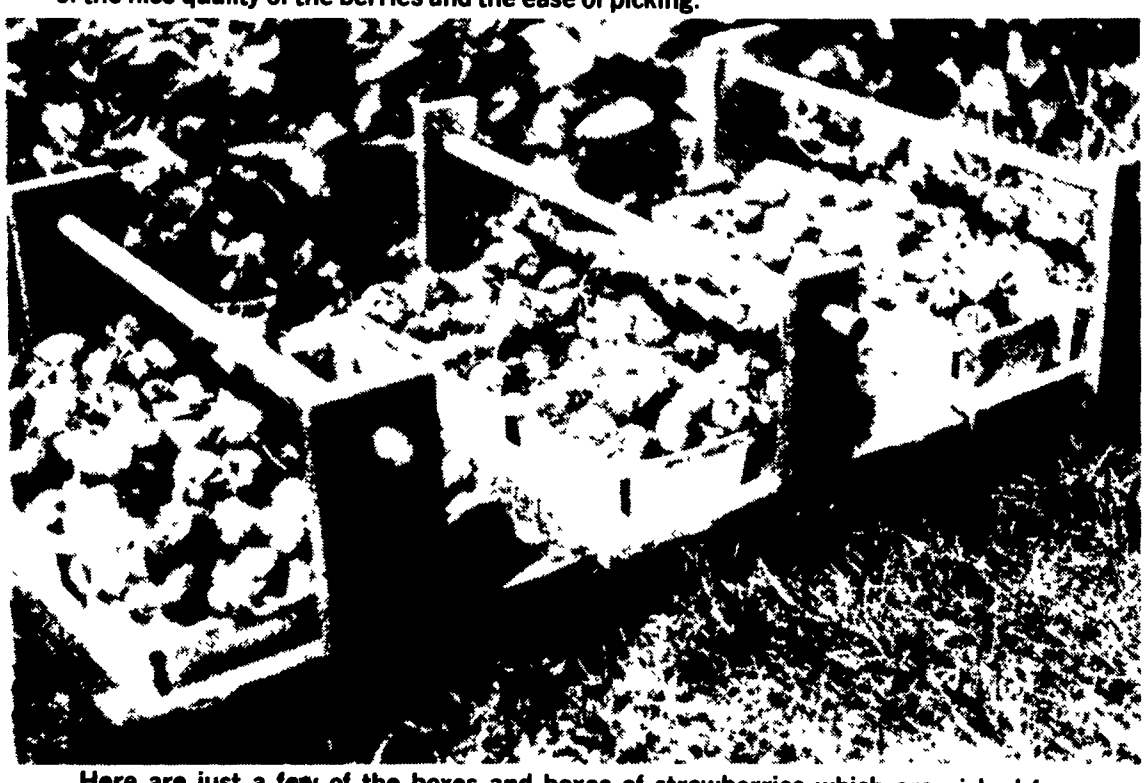
She said they experimented with many varieties before settling on Early Glow.

Her customers come from all over the area, and many of them are repeat. However, to insure a steady stream of customers, she advertises with a classified ad under "food" throughout the season. She also puts ads in the local weekly merchandiser, and occasionally puts a display ad in the daily paper to catch people's attention.

She has had visitors from State College, mostly Penn State University personnel who visit the Penn State Research Farm at Landisville just across the road. Many people stop on their way to the weekly Manheim Auto Auction, and take berries to their homes in Maryland and the Washington area.

(Turn to Page B4)

Marilyn Hasler, Landisville, is picking for her family with the help of Stacy Georgelis (center) and her daughter, Anthea. Marilyn says she comes back year after year because of the nice quality of the berries and the ease of picking.



Here are just a few of the boxes and boxes of strawberries which are picked from Myers' fields during the four-week harvest. On one record day this year, there were 1,336 quarts picked by hungry, appreciative customers.

Landisville resident John Ruhl shows off some of the strawberries he picked at the Myers' farm. He visits many times throughout the season and he has a tendency to pick large amounts because the berries are plentiful and delicious.

## Homestead Notes

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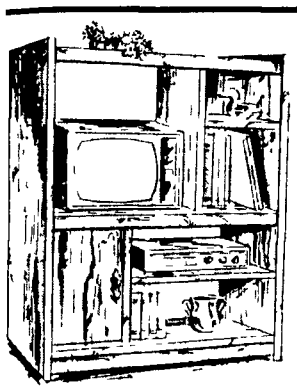

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**OUR CASH PRICE ..... $79.95**

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Regular or Bookcase Bunks
Reg. Retail $609.95

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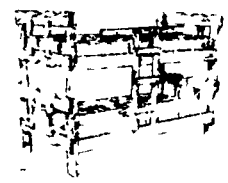
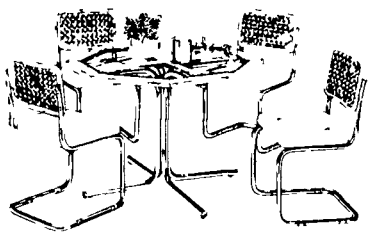


**SNACK TABLE**
In Gleaming Brass And Glass
Perfect As A Snack Table...
Or As A Side Table. Versatile!

Reg. Retail..$45.00

**OUR CASH PRICE..... $11.95**

**5 PIECE DINING ROOM SET**
(4) Chairs, Upholstered Seats, Cane Backs,
Octagonal Table, Beveled Glass,
Oak Hardwood Finish



Reg. Ret. $639.95

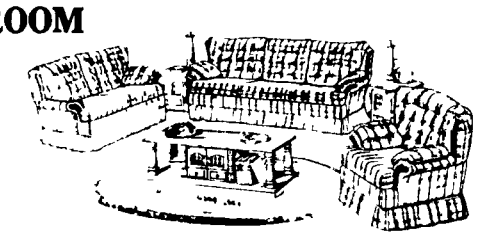
**OUR CASH PRICE**
**$139.95**

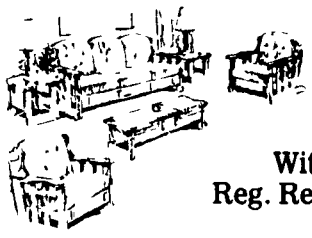
**3 PC. EARLY AMERICAN LIVING ROOM**

Sofa,
Loveseat,
Chair

Reg. Retail
$2,136.95

**OUR CASH PRICE..... $489.95**



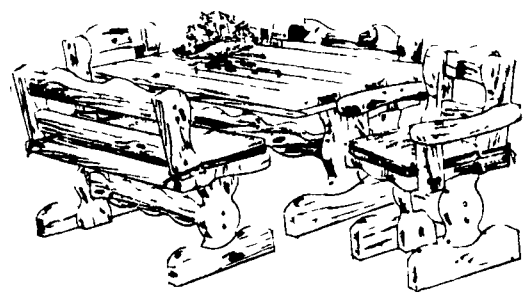


**6 PC. PINE LIVING ROOM GROUP**

With Party Ottoman In Antron Nylon
Reg. Ret. $1099.95

**OUR CASH PRICE..... $299.95**

Matching pair of lamps and shades ..... $35 CASH PRICE



**5 PIECE SOLID PINE DINING ROOM**
Table, (2) Benches And
(2) Arm Chairs

Reg. Retail $749.95
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**3 Piece LIVING ROOM SET**

***Your Choice...***
(2) Loveseats, Each w/Incliner, Corner Table
Reg. Retail $1,599.95
**OUR CASH PRICE ..... $449.95**

*Or...*Sofa & Loveseat, Each w/Incliner, Corner Table
Reg. Retail $1,829.95
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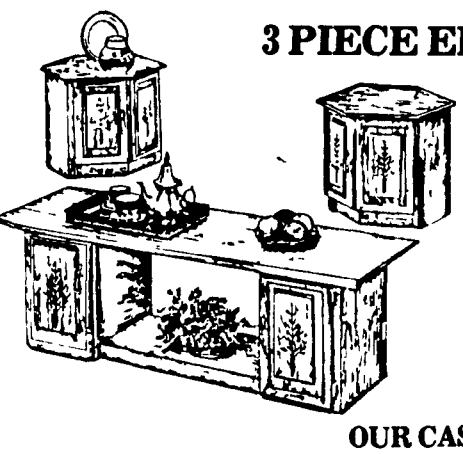

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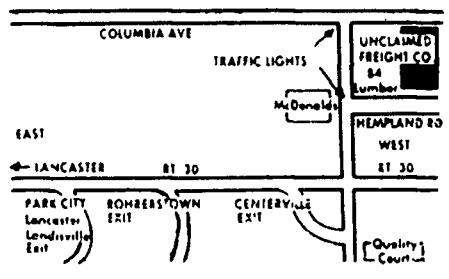


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# Myers Strawberries

(Continued from Page B2)

Visitors are very happy to come to Myers. As Marilyn Hasler, Landisville, says, "She has a nice quality of berries and they are easy to pick. We like to eat as many fresh as we can, so I come three or four times a season."

John Ruhl, another Landisville resident, has three carriers filled with quarts on what was one of many trips to the Myers' fields. He obviously had not followed his wife Opal's advice when he admitted, "She told me not to go out and overdo it." He succombed to the easy picking and delicious berries — a frequent occurrence.

Another repeat visitor is Nina Good, Lancaster, who said, "They are better when they are fresh. I like to freeze them and make pies."

A frequent visitor is Marge Kissinger, Manheim, who has picked over 251 quarts in the second full week of picking. Marge says, "I love to pick. I take orders and sell them to senior citizens."

Free advice is offered with the berries, if requested. Gloria said, "People want to know how I freeze strawberries. I explain that I mash them and put sugar on them. Sometimes I freeze them whole, and to do that I remove the stem, run water over them briefly and dry them on paper towels. Then I put them on a sheet and put them in the freezer for two to three hours until they are as hard as little gems. I store them in freezer bags and they won't freeze together."

Gloria said she also makes freezer jam, about 80 jars a season. But, she acknowledges, "I have trouble finding time. I do it at night or over the weekend. Often I wait until the end of the season and I search and search for berries."

She also enjoys making strawberry pies at Christmas. She said she puts the berries in the base of the pie while still frozen. "It is good if eaten the same day."

The family uses a lot of strawberries during the season, with Gloria noting, "I eat in the patch every day. When I find a bad one, I eat the good part of it." She said her husband likes strawberry shortcake and strawberries and ice cream. Janice, the other partner in the business, doesn't enjoy eating them fresh, though admits that she likes them in pies and jelly. Her brother Dwayne also eats his share.

While Janice is not fond of eating them, she does enjoy growing them, and has taken two rows as a 4-H project for the last five years as a member of the Mastersonville 4-H Club. Her parents are leaders for the strawberry projects.

About raising them, she says, "It is challenging and rewarding." One of the rewards came two years ago when she was all-around champion at the annual strawberry round-up, and she got $91 for the prize-winner box. This year she says round-up is a little late for her berries, and she is concerned about finding the appropriate sizes.

Gloria says choosing a date for the round-up is always difficult because it is so difficult to predict. There are about 15 to 20 youngsters at the event each year, and they take quarts to exhibit as well as to sell. Usually, Janice picks about 15 boxes to sort through to get the exhibition box, and then takes others for selling.

Janice can be found in the fields in the evenings and Saturdays, and later in the summer helps with the weeding.

Gloria says she has relaxed somewhat over the 10 years of operation, realizing that most customers follow rules. "I'm very pleased with my customers," she says. "We have a good mixture. A lot of older people come during the day, and on Saturdays a lot of families come. I like the people contact very much. I get to know them and there are a lot of interesting people who come."

She adds that they come in all kinds of weather to pick, including rain. One day this year she reached a record — 1,336 quarts of berries picked and sold in one day. Twice this year she has sold over 900 quarts of berries. "I was really thrilled. A thousand quarts a day is a great day." She noted that usually you get a quart to a plant, but she feels they often get more than that through a season.

When strawberry season is over, Gloria moves on to her own garden where she raises a wide variety of vegetables which she preserves for her family. And for a short time in the fall and from January to May, she works at Miller's Greenhouse in Landisville.

Gloria is also treasurer of Farm Women #5 and teaches Sunday School as well as serving on the church board.

This year's season will soon be over, but the work will continue for the Myers family to be ready for the few short weeks when local folks can enjoy one of those finest of Lancaster County's produce.

As Barbara Wittle, Mount Joy, puts it, "They taste better when you pick your own." It is that fact that keeps people returning year after year to enjoy those delicious strawberries.


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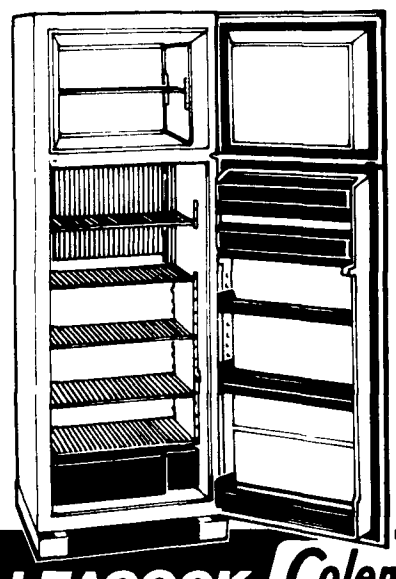

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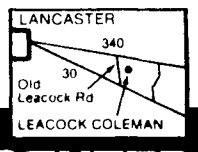


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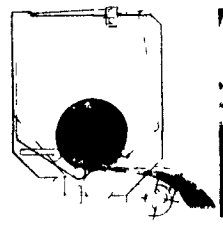

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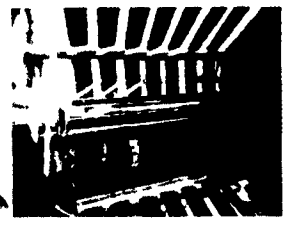

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# On being a farm wife - And other hazards -

## Joyce Bupp

First it was King Kong. Then came Alfred Hitchcock with The Birds. And Friday the 13th scared all other horror predecessors right off the moviegoing charts.

None of which will compare with Phantom of the Farmstead.

Preliminary plans for this production are currently underway here on site, with rehearsals running round-the-clock to meet deadlines. Plot centers around a terror-stricken farm family, stalked by The Phantom of the Farmstead.

Like all good phantoms, this one never completely shows itself to the audience, cowering on the edge of their seats. Instead, it erupts, in cinematic, technicolor, larger-than-life screen appearances at the most unexpected times, taking the form of seemingly-harmless domestic animals.

This is, by the way, based on fact. Kind of like that Amityville haunted house was supposed to be.

Action plays in a peaceful, sun-splashed, countryside setting, the tranquility of contoured hay and corn and grazing cows belying the terror that waits... ah, but that would spoil the surprise.

Just a few sneak previews, though, to what your horror-hopes.

Lost in deep thoughts, the farm wife pursues morning calf tending chores. But, with ominous-sounding music starting softly in the background then rising toward a crescendo, she begins to spot clues of something amiss.

Empty, overturned buckets. Hay bales ripped, strewn through alleyways, with a fierceness of some great terrible anger. And, (music grows louder with heavy drumbeats) beastly droppings litter the landscape.

No, it isn't... it couldn't be... and, as she flees toward a barn for help, the Phantom bursts around a corner, in the guise of Holly the heifer. (Audience screams.) With pounding hooves and an eerie light glowing from two fiercely black, bottomless eyes, the Phantom grazes the terror-frozen farm wife as it vanishes.

Setting changes, with appropriate relaxing music. A farm daughter lugs a bucket of feed toward a distant building. From a window, the chestnut head of a horse appears, whinnying a welcome to its owner.

But the teenager's steps slow as she approaches — and the background drumbeat heats up again. Cameras move in on the door.

Suddenly the horse lunges through the opening and toward the viewer, with a horsey moan of surprise and terror. And in the next instant, the Phantom attacks the teenager, flopping chicken-like wings and lunging repeatedly from an empty nest in the corner, attacking with rapier-like beak. Amid screams and flying feathers, the scene fades.

To calm her shattered nerves and push the frightening and mysterious forces from her mind, the farm wife has taken to working among her flowers. Cameras pan colorful roses and stately iris, and symphony sounds background the idyllic setting.

Then (you guessed it), just when the audience has been lulled into believing that the Phantom has been frightened from the scene, those pounding drums and that fearsome, warning music grind into high gear.

As she reaches for a handful of grass in a clump of daylilies, the farm wife yelps in agony. Camera focuses on her hand, where blood drips from a gaping slash. Two yellow dots, faintly outlined with a gray, fuzzy, effect glow in the shadows of the daylily clump.

And the scene fades to the sneakered-feet of the farm wife, running toward the house, the Phantom in hot pursuit. Having taken on the body of a fluffy, smoke-hued cat, it chases her through a basement door. She escapes only after the Phantom has been temporarily distracted by food set out for a family pet.

But enough of the sneak preview. Surely you'll want to see the full-length, set-your-teeth-on-edge feature film. Maybe it'll even go into Phantom of the Farmstead II, and III. Gee, perhaps even an Oscar nomination.

Steven Spielberg, eat your heart out.


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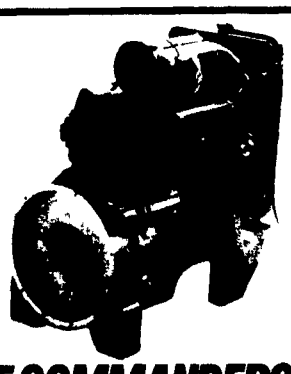

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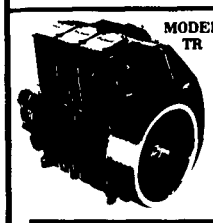


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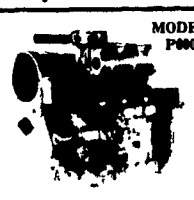


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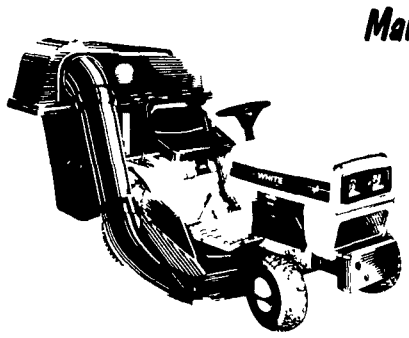

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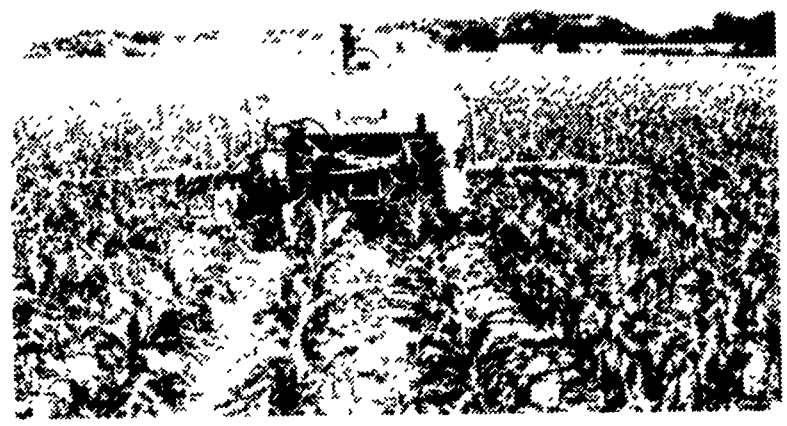

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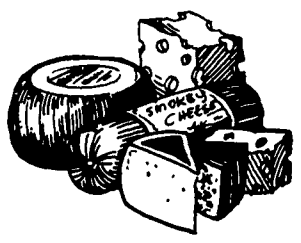
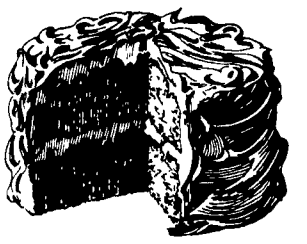



# Home On The Range



## Make Dairy Products Part Of Your Diet

**If you've already tried all the dairy recipes featured in last week's issue, you'll want to get started on these right away. And even if you haven't had a chance to try all of them, you'll at least want to clip these out and save them for a later date.**

**Many of the recipes below are perfect for summertime treats. Refreshing puddings, ice cream desserts, and dairy beverages are are popular with our readers as are casseroles featuring fresh dairy products.**

**Again, a hearty thanks to all the readers who shared dairy recipes. Look for more recipes in next week's issue.**

### GRAPE NUT DESSERT

1 8-ounce package cream cheese, softened
1 8-ounce tub Cool Whip
1 cup confectioner's sugar
2 small boxes instant vanilla pudding
1 cup grape-nuts
1 cup mini-marshmallows

Cream together cream cheese, Cool Whip and confectioner's sugar; set aside. Mix pudding as directed on back of box, then add to creamed mixture. Stir in grape-nuts and marshmallows and chill.

**Mrs. Donna K. Brant**
**Harrisonville**

### CHOCOLATE SPONGE

5 tablespoons cocoa
1½ cups sugar
3 cups milk
6 eggs

Cook in double boiler until it thickens; remove from heat, add 2 packages gelatin soaked in a little cold water, 3 teaspoons vanilla. Beat when it begins to thicken. Whip 2 cups cream and add to chocolate.

**Bertha Burkholder**
**Ephrata**

### COTTAGE PUDDING

Sift together into bowl:
1¾ cups sifted flour
2 teaspoons baking powder
½ teaspoon salt

Add:
¼ cup soft shortening
¾ cup sugar
1 large egg
¾ cup milk
1 teaspoon vanilla

Beat with rotary beater or spoon until smooth. Pour into greased and floured 9-inch square pan. Bake at 350°F. for 25 to 30 minutes. Cut into 3-inch squares. Serve warm with hot vanilla, lemon, nutmeg or chocolate sauce. Serves 9.

**Alma Eberly**
**Narvon**

### BLUEBERRY SALAD

2 small packages blackberry, grape or black-cherry flavored gelatin
2 cups boiling water

Combine and cool slightly. Add:
1 can blueberry pie filling
1 large can crushed pineapple and juice

Pour into oblong glass dish (9x13 inches) and refrigerate until jelled. Add topping.

**Topping:**
1 8-ounce package cream cheese (room temperature)
½ cup sugar
1 8-ounce container sour cream
1 teaspoon vanilla

Beat all ingredients together and spread on top. Chill again.

**Sue Creveling**
**Cherry Hill, N.J.**

### LEMON MERINGUE PIE A LA MODE

Melt in double boiler:
⅓ cup butter

Add:
2 teaspoons lemon rind
⅓ cup lemon juice
¼ teaspoon salt
1 cup sugar

Beat and stir into butter mixture:
2 eggs
3 egg yolks

Cook, stirring constantly, until thick and smooth. Remove from heat. Cool thoroughly.

Soften 1 quart vanilla ice cream. Press half ice cream into baked pastry shell (9 inches). Carefully spread half of lemon filling over ice cream. Freeze until layers are firm. Repeat layers using rest of ice cream and lemon filling. Freeze pie until firm.

Beat until foamy:
3 egg whites

Add gradually:
⅓ cup sugar

Beat until whites are stiff but not dry. Spread meringue on pie, sealing to the pastry edge. Place pie on board. Bake at 475°F. for 4 to 5 minutes or until lightly browned. Return pie to freezer until serving time.

**Sharon Weinhold**
**Lancaster**

### GREEN GELATIN SALAD

1 package lime-flavored gelatin

Boil 1 cup pineapple juice. Dissolve gelatin in juice. Add 1 heaping cup vanilla ice cream. Add:
1 cup pineapple
1 cup (scant) cottage cheese

Cool and serve.

**Mrs. Edith M. Moyer**
**Souderton**

### REFRIGERATOR ICE CREAM

1 quart milk
2 cups sugar
Few grains of salt
6 egg yolks
2 packages gelatin dissolved in 1 cup milk
½ can evaporated milk
1½ teaspoons vanilla

Heat milk. Add sugar and salt and stir until dissolved. Add beaten egg yolks and gelatin after it has been dissolved in 1 cup of milk. Add vanilla. Cool. Freeze until firm throughout, at least 1 hour or several hours. Before serving, remove from freezer, break up with a spoon and put in mixer bowl. Beat until free from hard lumps. Fold in whipped evaporated milk. Return to freezer until ready to serve.

**A reader from Waynesboro**

### PEANUT BUTTER MILKSHAKE

1 egg
1 cup milk
3 to 4 tablepoons chocolate syrup
3 tablespoons peanut butter
4 scoops ice cream (vanilla or chocolate)

Blend egg in blender. Add other ingredients and blend well.

**Dot Weiland**
**Bath**

### CARROT CASSEROLE

1 bag fresh carrots
1 can cream of celery soup
Fresh buttered bread crumbs
Grated cheese

Clean carrots and cut into ¼-inch thick pieces. Cook until just tender. Place in casserole and add cream of celery soup. Top with buttered bread crumbs and add grated cheese. Bake at 350°F. for 30 minutes.

**Tammy Herr**
**Kirkwood**

### RICE PUDDING

2 eggs
½ cup sugar
½ teaspoon salt
2¼ cups milk
1 teaspoon vanilla
2 cups steamed rice
Dash of nutmeg

Separate eggs. Beat yolks. Add sugar, salt, milk, vanilla and rice. Stiffly beat egg whites and fold into mixture. Turn into baking dish. Sprinkle with nutmeg. Bake in moderate oven (350°F.) for 45 minutes. Serves 6.

**Ida M. Condon**
**Lock Haven**

### CHEESE STRAWS

1 cup shredded sharp cheese
1 cup flour
2½ tablespoons melted butter
½ teaspoon salt
1/8 teaspoon red pepper, scant
Sprinkle of paprika

Add enough milk to mixture to make a soft dough. Roll very thin, cut in strips. Bake in hot oven (350°F.) for 15 minutes or until brown.

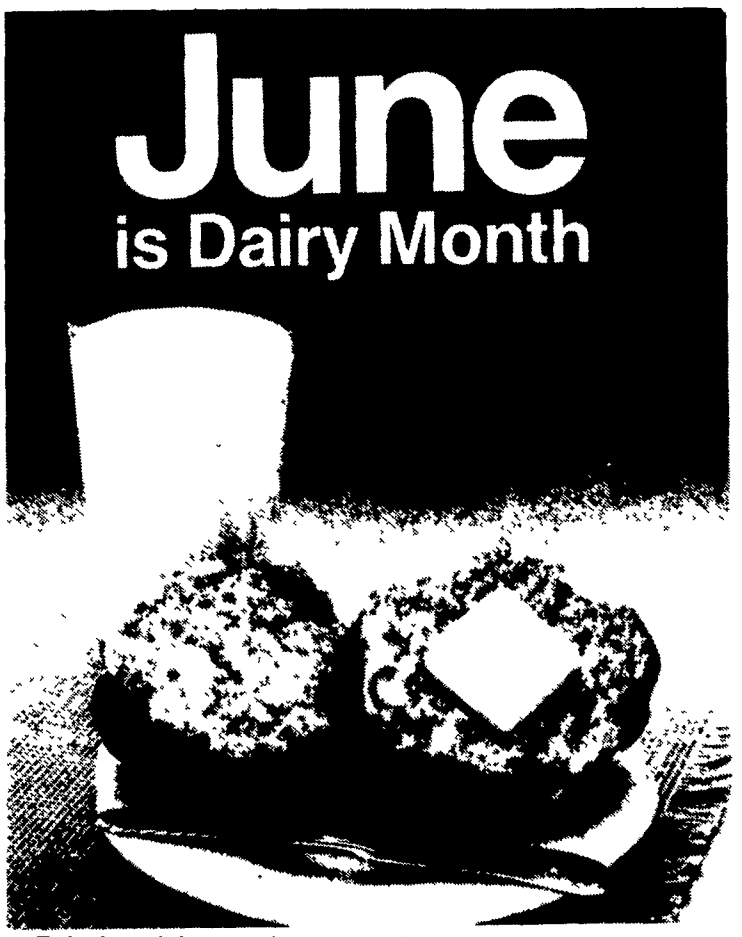
**Charlotte Burkholder**
**Greencastle**

### VANILLA ICE CREAM

10 cups light cream
2 cups sugar
2 tablespoons vanilla
¼ teaspoon salt

Pour cream into freezer Gradually add sugar, stirring constantly until sugar is dissolved Stir in vanilla and salt Freeze as directed

**Tammy M. Condon**
**Woolrich**




**Enjoying dairy products can be as simple as spreading sweet butter on a muffin and pouring a glass of milk.**

### FLUFFY FRUIT DIP

1½ cups cottage cheese
1 8-ounce carton lemon-flavored yogurt
3 tablespoons pineapple juice
1 tablespoon confectioner's sugar
½ teaspoon cinnamon
¼ teaspoon nutmeg
Assorted seasonal fresh fruit

Combine all ingredients except fruit until light and fluffy, about 5 minutes. Chill covered, 1 to 2 hours to allow flavor to blend. Serve with fruit. Note: Thin dip with small amount of milk to use as a dressing for fruit salad.

**Darleen Burkholder**
**Alburtis**

### BRUNCH QUICHE

1 8-ounce package cream cheese
1 cup milk
¼ cup chopped onion
4 eggs, beaten
¼ cup chopped pimiento
1 unbaked 10-inch pie shell
1 tablespoon margarine or butter
1 cup finely chopped ham
¼ teaspoon dill weed

Heat cream cheese and milk over low heat; stir until smooth. Saute onion in butter until clear. Gradually add cream cheese sauce to eggs, beating constantly. Add onion, ham, pimiento and dill. Pour into pie shell and bake at 350°F. for 35 to 40 minutes. Makes 8 servings.

**April Dudko**
**Telford**

### ICE CREAM BARS

½ cup melted butter
2 cups graham cracker crumbs
¼ cup cocoa
1¼ cups sugar
2 cups whipping
1½ cup milk
¼ teaspoon salt
6 egg yolks
6 egg whites

Bring milk, cocoa and 1 cup sugar to a boil. Add beaten egg yolks with ¼ cup sugar. Boil until thick. Cool. Combine the rest with cooked mixture. Put in cake pan with crumbs on top and bottom. Cover and freeze.

**Susanna M. Sensenig**
**Ephrata**

### MASHED POTATO BALLS

4 pounds potatoes, cooked and mashed without milk
½ cup melted butter
1 tablespoon onion or more
Salt and pepper to taste
1 tablespoon parsley
1 egg or more
2 tablespoons to ½ cup cheddar cheese

Combine all ingredients and roll into balls. Sprinkle with butter and paprika. Bake 10 minutes at 425°F. or lower. Bake until heated through.

**Denise Wenger**
**Lititz**

(Turn to Page B7)

## Our Cup Runneth Over With Dairy Recipes

**Dairy recipes began arriving by the hundredweight shortly after we went public with our Lancaster Farming totebag offer in celebration of Dairy Month. With more than 300 readers telling us the best ways to make it with milk, butter, cheese and yogurt, our recipes quickly overflowed Section B, spilling into Section D this week.**

**If you can't find what you're looking for here, try pages D2, D3 and D5. And if it's not there, be patient. Plenty more delectable dairy treats will follow in the weeks to come. (We only hope our dairy herds can keep up with the demand for raw materials.)**

## Featured Recipe

Gloria Myers, who operates Myers Pick-Your-Own Strawberries with her family, offers the following recipe for strawberry lovers. She said a customer gave the recipe to her last summer and it has become a family favorite. Look for Myers story on page B2.

**Strawberry Cream Pie**

1 graham cracker pie crust
1½ pints strawberries
1 small package instant vanilla pudding
¼ cup milk
2 teaspoons grated lemon rind
2 cups frozen whipped topping

Make graham cracker crust. Beat pudding, milk, sour cream and lemon rind together. Blend in frozen whipped topping. Put half of mix on crust and top with halved berries. Cover berries with remaining mixture. Garnish with whole strawberries and refrigerate for 3 hours.

## Dairy Recipes

(Continued from Page B6)

**EGG NOG**

Beat together:
1 egg, well beaten
2 teaspoons sugar
Beat in:
1 cup chilled rich milk
¼ teaspoon vanilla

Serve cold in tall glass. Sprinkle lightly with nutmeg.

**Miriam Eberly**
**Narvon**

**PECAN PIE**

1 cup flour
¼ cup brown sugar
1 stick butter
½ cup pecans, chopped

Mix flour, sugar and pecans. Add melted butter. Mix well. Reserve ¼ cup of this mixture and crumble in a baking dish. Pat remaining crumbs in 9-inch pie pan and bake at 350°F. until nice and brown. Cool and fill with 1 quart vanilla ice cream and sprinkle with reserved baked crumbs. Freeze until ready to serve.

**Mrs. Robert N. Zimmerman**
**Newville**

**CALIFORNIA CORNBREAD**

2 cups buttermilk baking mix
½ cup yellow cornmeal
1 cup sugar
2 eggs
1 cup milk
½ cup melted butter

Mix baking mix, cornmeal and sugar until well blended. Add eggs and milk. Beat with mixer until smooth. Add melted butter. Mix well. Grease 8x8-inch pan and bake at 350°F. for 30 to 35 minutes or until toothpick comes out dry.

**Joanne Heeres**
**Stewartsville, N.J.**

(Turn to Page B8)

*The dairy industry plays a central role in the state's agriculture and total economy. Cash receipts from farm marketings of milk totaled $1.5 billion in 1983, representing 57 percent of farm receipts.

*The Empire State ranks first in the country in the production of cream cheese and creamed cottage cheese; second in Italian cheese production; fifth in cheddar cheese production; and seventh in butter production and American cheeses.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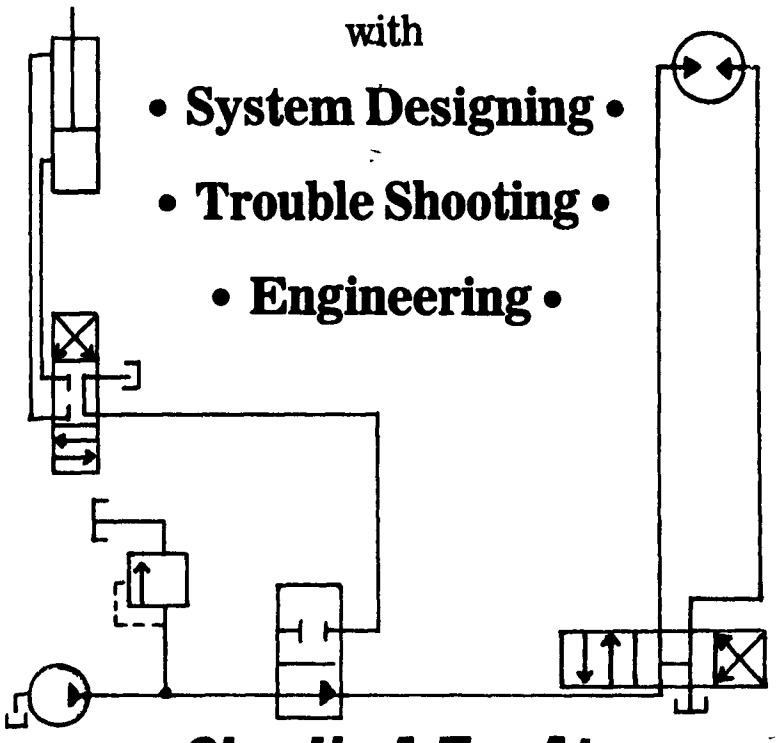

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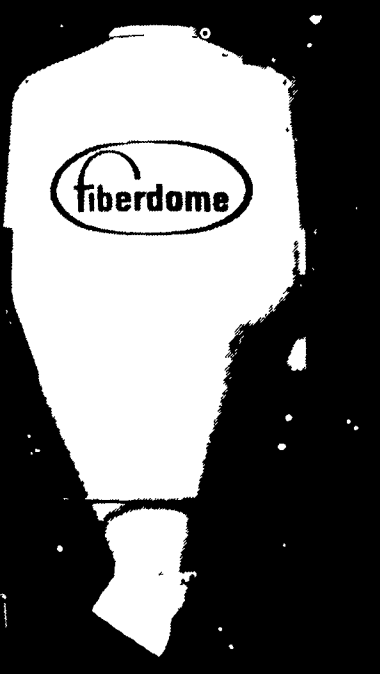


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# Dairy Recipes Set The Mood For Every Occasion

(Continued from Page B7)

**HAMBURGER CHEESE BAKE**

2 pounds hamburger
½ cup chopped onion
2 8-ounce cans tomato sauce
1 tablespoon sugar
¾ teaspoon salt
¼ teaspoon garlic salt
¼ teaspoon pepper
4 cups uncooked noodles
1 cup cottage cheese
1 8-ounce package cream cheese
¼ cup sour cream
¼ cup chopped green pepper
¼ cup Parmesan cheese

Cook hamburger and onion; add next 5 ingredients. Cook noodles at rolling boil for 2 minutes. Remove from heat, cover and let steam for 7 minutes. Drain and add cottage cheese, cream cheese and sour cream. Spread half of noodles in 7x11½-inch dish. Spread half of meat; add noodles, then meat. Top with Parmesan cheese. Bake at 350°F. for 30 minutes. Makes 8 to 10 servings.

**Anna Mae Conley**
**Mt. Joy**

**SUPER MILKSHAKE**

For a delicious milkshake,a dd two scoops of vanilla ice cream to a tall glass of milk prepared with 2 heaping teaspoons of instant chocolate flavoring. Optional: whirl in an electric blender until smooth. Serve at once.

**Lydia S. King**
**Lancaster**

**CORN CHOWDER**

6 slices bacon
½ cup finely chopped onion
2 cups diced potatoes
1½ cups water
2 teaspoons salt
1/8 teaspoon pepper
2 cups cream-style corn
2 tablespoons butter
2 tablespoons flour
3 cups milk

Dice bacon and fry. Remove from pan and pour off all fat except 2 tablespoons. Fry onion. Cook potatoes in water with salt, onion and bacon until potatoes are just tender. Add pepper and corn. Melt butter, add flour and blend. Add milk. Cook until thick. Add to corn mixture and serve.

**Aaron Nolt**
**New Holland**

**RICE PUDDING**

Wash and soak 1 cup rice; drain, put in saucepan, cover with milk. Boil until rice is soft. Put in deep dish; add 1 pint milk, a cup of sugar, 1 tablespoon butter, 1 cup raisins and the beaten yolks of 4 eggs. Bake in hot oven 1½ hours. Beat the egg whites with 4 tablespoons powdered sugar. Flavor with nutmeg and spread on top of pudding. Set in oven until brown.

**Dianne Young**
**Reading**

**VIENNESE BROWNIES**

1 8-ounce package cream cheese
⅓ cup sugar
1 egg
¼ teaspoon vanilla

Combine and set aside.

2 1-ounce squares unsweetened chocolate
½ cup butter
2 eggs
1 cup sugar
¾ cup flour
½ teaspoon baking powder
½ teaspoon salt

Melt chocolate and butter, cool. Beat eggs, sugar and chocolate mixture. Sift together flour, baking powder and salt; add to chocolate mixture and mix well. Pour half of chocolate batter into greased 8-inch square pan; spread with cream cheese mixture. Top with remaining butter. Bake at 350°F. for 45 minutes.

**Sherry Fike**
**Tyrone**

**HOT CHEESE DIP**

½ cup mayonnaise
½ pound Velveeta cheese, sliced
3 tablespoons milk
1 tablespoon lemon juice, if desired
½ small green pepper, cut in small pieces
¼ onion, cut in small pieces
½ teaspoon sugar
1 clove garlic

Place mayonnaise and cheese in saucepan; cook over very low heat until cheese is melted. Place remaining ingredients in another container; pour cheese mixture over remaining ingredients. Serve warm with crackers, chips, pretzels or vegetable sticks. Makes 1¼ cups of dip.

**Sarah B. King**
**Lancaster**

**COTTAGE CHEESE PIE**

1½ cups cottage cheese
½ cup sugar
2 tablespoons flour
¼ teaspoon salt
Pie crust
2 eggs, separated
2 cups milk
¼ teaspoon cinnamon
½ teaspoon grated lemon rind

Combine cottage cheese, sugar, flour, salt, lemon rind and spices. Add beaten egg yolks and mix thoroughly. Add milk gradually and stir smooth. Fold in beaten egg whites and pour into 9-inch pastry-lined pan. Bake in moderate 350°F. oven for 1 hour.

**Linda Miller**
**New Smithville**

**STUFFED HEAD LETTUCE**

1 large solid head of lettuce
1 cup cheddar cheese, grated
¼ cup mayonnaise
Dash of tobasco
3 ounces cream cheese
½ cup grated carrots
⅓ cup chopped celery
⅓ cup chopped green pepper
1 cup tiny frozen peas
Parsley and chopped pimiento

Thoroughly mix mayonnaise, cream cheese and tobasco together with mixer. Add carrots, celery, green pepper, parsley and pimiento and mix again. Stir by hand the peas an cheddar cheese.

Wash and drain lettuce. Cut a 3-inch circle at core end of head. Continue cutting straight down to withing ½ inch of the top of the head. Hollow out this circle as evenly as possible, reserving pieces of lettuce for later use.

Stuff mixture into hollowed lettuce, packing filling in firmly. Refrigerate overnight. To serve, slice in wedges about 1-inch thick. Place on salad plates and serve with your favorite dressing.

**Betty L. Hetrick**
**Annville**

**ONE DISH MEAL**

1 cup uncooked macaroni
1 can cream of mushroom soup
1½ cups milk
1¼ pound ham or dried beef
¾ cup Cheese Whiz
3 tablespoons chopped onion
1½ cups frozen peas

Mix all ingredients together. Bake 2 hours at 325°F.

**Lisa Weaver**
**Lititz**

**HAM-SWISS CHEESE NOODLE CASSEROLE**

1 package wide noodles
½ pound ham, cubed
½ pound Swiss cheese, cubed
1 pint sour cream
¼ cup chopped onions
1 teaspoon chopped pimientos (optional)
2 teaspoons chopped green pepper

Cook noodles according to package directions. Mix all other ingredients with noodles. Put in casserole, cover and bake at 350°F. for about 35 minutes.

Note: Very easy to make and nice to take on a picnic. Wrap in heavy newspapers to keep warm until time to serve for your picnics. A real crowd pleaser.

**Mrs. Geraldine Miller**
**Spring Mills**

**CHEESE POTATOES**

1½ quarts cooked potatoes, diced
1½ cups milk
¼ cup brown butter
¼ pound Velveeta cheese
¼ cup parsley flakes
1 tablespoon flour
1 onion, chopped

Brown butter and add flour; gradually add milk and cheese, then remaining ingredients. Pour sauce over cooked potatoes to serve.

**Virginia Rineer**
**Quarryville**

(Turn to Page B9)

## Cook's Question Corner

**If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, Pa. 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.**

**Answers to recipe requests should be sent to the same address.**

**QUESTION** - Lance Sutton, Parkton, Md., would like a recipe for beef jerky.

**QUESTION** - Elizabeth Hlubik, Columbus, N J , would like a recipe for Irish Whiskey Cake.

**QUESTION** - Mrs. Stanley Sherry, Berkshire, N.Y., would like a recipe for Monks Bread, a raisin-cinnamon loaf.

**QUESTION** - Mrs. Ruth Kopp, Tower City, would like a recipe for a jelly roll type of cake filled with a sliced bananas and a creamy filling.

**QUESTION** - Ronnie Czebotar, Wading River, N.Y., would like to know how to roast a pig outdoors on a spit.

**QUESTION** - Jeanne Kenna, Ottsville, would like a recipe for spinach bread, a non-yeast type of bread preferably made without cheese.

**QUESTION** - Martha Oberholtzer, Mifflinburg, would like to know which varieties of sweet corn freeze well, and what method is best to prepare corn to freeze so it tastes good and tender.

**ANSWER** - Elaine Weaver, Stevens, requested a recipe for root beer flavored cookies. Thanks go to Grace Horning, Lititz, E.M. Stauffer, Ephrata, and Lydia Zook, Lititz, for sharing the following recipe.

**Root Beer Cookies**

¾ cup brown sugar
½ cup butter
1 egg
¼ cup buttermilk or water
1 teaspoon root beer extract
1¾ cups flour
½ teaspoon baking powder
½ teaspoon salt

Mix ingredients in the order given, blending thoroughly after each addition. Drop by teaspoon onto a greased cookie sheet. Bake at 325°F for 8 to 10 minutes

**Frosting**

2 cups powdered sugar
⅓ cup butter
1½ teaspoons root beer extract
2 tablespoons hot water


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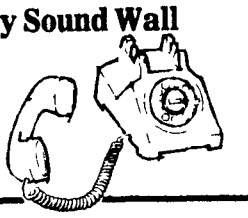

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# Mifflin County Dairymen Select Belinda Loht 1987 Princess

BY MARY MAXWELL
Centre County Correspondent

BELLEVILLE — Three contestants shared the stage with the Mifflin County Cow in the county's dairy princess pageant held last Saturday evening. The winner was Belinda Loht, the daughter of Ken and Marie Loht, R2, McClure.

Participating in last week's Mifflin County dairy princess pageant were, from left, Yvonne Pecht, second alternate; Susan Fisher, 1986 princess; the Mifflin County cow; Belinda Loht, 1987 princess; and Sherri Yoder, first alternate.

Belinda, who was crowned by 1986 Mifflin County Princess Susan Fisher, gave a presentation on the nutritional value of milk while dressed as a cow. She also successfully answered her spontaneous question on how she would handle a summer job plus the responsibilities of dairy princess.

Sherri Yoder, daughter of Jess and Joyce Yoder, Belleville, was named first alternate. While costumed as a barn cat, she explained to the real kitten she carried the importance of milk in the diet. A graduate of Belleville Mennonite High School, she is employed as a waitress at Valley View Haven.

Yvonne Pecht, daughter of Roland and Martha Pecht, R1, Milroy, was named second alternate. A 1987 graduate of Penn View Christian Academy, she plans to get a job and later pursue a career in interior decoration.

The new 1987 Dairy Princess, Belinda, who graduated this week from Chief Logan High School, hopes to become a medical assistant. She likes reading, riding her bike and being with friends. Her family works 250 acres and milks 50 head of cows with "Belinda helping whenever necessary," according to her father.

Mifflin County Dairy Promotion Council president J. Loren Yoder presented last year's princess, Susan Fisher, with a trophy. He complimented her on the exceptional enthusiasm and willingness she showed in promoting dairy products and the interest she had created in the role of dairy princess in a county that had not had a princess for several years.

In her farewell speech, Susan concluded that her year had been memorable for her because she "had been the spokesperson for some of the nicest people, dairy farmers."

Judges for the pageant were Clarence Cornman, Newville; Eleanor Isenberger, Alexandria; and Lois Zendt, Mifflintown. Wanda Yoder, chairman for the event, was assisted by Sandy King, Donna Snook and Mary Yoder.

## Dairy Recipes

(Continued from Page B8)

**MY-T-FINE PUDDING**

1 quart milk
1½ heaping tablespoons cornstarch
1 cup sugar
2 egg yolks
1 tablespoon flour

Mix graham cracker crumbs with melted butter and brown sugar; line dish with crumbs. Put whipped egg whites on top and brown.

Elva S. Martin
Penn Yan, N.Y.

**SOUTHERN BANANA PUDDING**

1 box vanilla pudding or pie filling
2 egg yolks, slightly beaten
2 large bananas
2½ cups milk
25 vanilla wafers

Combine pudding mix, egg yolks and milk in saucepan; cook and stir over medium heat until mixture comes to a boil. Remove from heat; arrange layer of wafers on bottom and side of 1½-quart baking dish. Add a layer of banana slices and of pudding, ending with pudding. Top with meringue.

To prepare meringue: beat 2 egg whites and a dash of salt until foamy. Slowly add ¼ cup sugar; beat until stiff peaks form. Put onto pudding. Bake 5 to 10 minutes until light brown. Put more banana slices around edge just before serving.

Susie S. Martin
Penn Yan, N.Y.

**CARAMEL ICE CREAM**

1 cup white sugar, lightly browned
6 tablespoons flour
1 teaspoon vanilla
¾ teaspoon salt
3 quarts milk
4 eggs
1 cup sugar

Heat sugar on stove. When browned, add milk, turn back to medium heat until sugar comes off bottom of kettle; boil down for a half hour or so; combine eggs, sugar, flour and milk — enought to make a smooth paste. Stir in flour mixture, stirring until it comes to a boil; add salt and cool. Add vanilla and 1 cup sugar and 1 pint cream before freezing.

Mrs. Aaron Newswanger Jr.
Ephrata

**LEMON DESSERT**

1½ stick margarine
¾ cup chopped nuts
1½ cup flour

Melt margarine in 13x9x2-inch pan. Stir in flour and nuts. Spread evenly over pan. Bake at 325°F. for 15 minutes. Cool

**Layer 1:**

1 8-ounce package cream cheese
1½ cups confectioner's sugar

Cream together with mixer and add 6 ounces Cool Whip. Mix. Spread over crust.

**Layer 2:**

2 boxes instant pudding mix (lemon, chocolate, coconut or butterscotch)
3 cups milk

Stir until thick. Spread over first layer. Add 6 ounces Cool Whip on top. Sprinkle with nuts.

Julie Risser
Bethel


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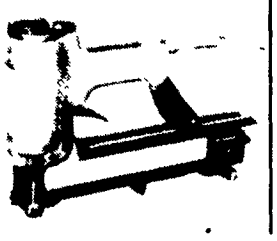

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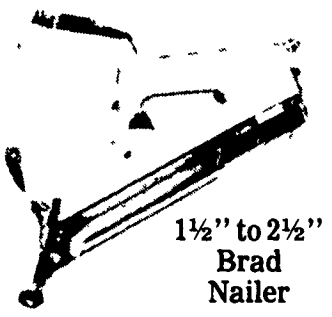

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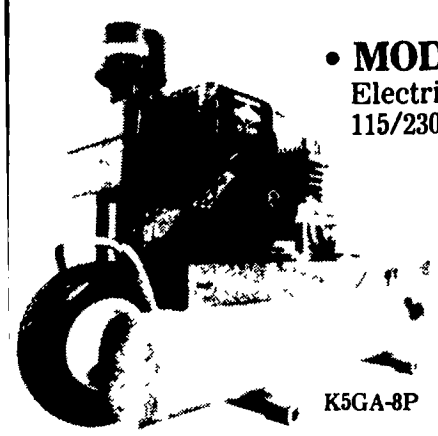

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# Kid's Korner

## Earsplitting Noises Harm More Than Ears

WASHINGTON — Silence may be golden, but mounting levels of noise pollution are making it harder and harder to find this golden treasure.

Some statistics show that environmental noise in urban areas has been doubling every 10 years. Nor are things much better in the country, where the decibel level of many farm machines has been rising higher than corn.

About 9 million Americans are exposed to hazardous sound levels on the job, according to a report prepared for the Environmental Protection Agency. Millions more encounter damaging noises while walking city streets, fighting rush hours, or enduring noises from low-flying aircraft.

**Billions In Claims**

The consequences have been costly. State and federal employees collected an estimated $2.5 billion in hearing-impairment claims in the past 10 years. Statistics for the private sector are not available.

In westernized countries, men lose their hearing more than women do, but the reason may not be biological. It could result from exposure to more noise in the workplace.

"At one time, people speculated that loss of hearing was just part of the aging process," sayd Dr. Roger Hamernik, director of the Auditory Research Laboratory at the State University of New York College at Plattsburgh. "But now we're finding that many factory workers and others who have labored in noisy environments for a number of years end up with severe hearing problems."

In Hamernick's opinion, the ear developed as an organ necessary for survival, since survival sometimes depended upon the ability to detect such noises as the stealthy approach of a predator.

"But," observes Hamernik, "while the ear has evolved into an exquisitely sensitive instrument, it was not designed for the types of contemporary noise environments to which it is being exposed."

Noise also has been linked to brain disorders."Our studies indicate that intense noise exposure for lengthy periods of time can alter cells in the brain stem, causing distortions in the way people hear things," says Dr. Richard J. Salvi of the Callier Center for Communication Disorders at the University of Texas.

Barely audible sounds or conversations suddenly become uncomfortably loud for people afflicted with the disorder.

**Infants Vulnerable**

Newborns seem particularly susceptible to inner-ear damage from loud noises and may suffer loss of brain cells as a result, according to research by Dr. Edwin W. Rubel, professor of otolaryngology at the University of Washington School of Medicine.

"We haven't figured out why newborns are so vulnerable, but we think the noise risk is heightened for at least the first few months of a baby's life," says Rubel.

He advises parents to avoid exposing their newborns to continuous loud low-frequency sounds such as those emitted by unshielded jet engines or chain saws. "Certainly anything extremely annoying or painful to an adult wouldn't be advisable for a newborn child," Rubel says.

Researchers in Sweden have cautioned that noisy toys also may harm hearing. A University of Goteborg study found that squeaky rubber squeeze toys held close to the ear emitted noises in the 108-decibel level, equivalent to the sound made by a chain saw. Some toy guns and firecrackers were much worse.

For most normal children, hearing is most acute at about age 10, and it takes about 30 to 40 years before any noticeable change occurs. Higher-pitched sounds fade first. But many people in their 70s and beyond retain the ability to hear conservation at a normal pitch.

Scientists are finding that youthful listening habits have some bearing on how well people will hear when they get old. Dr. David Lipscomb, director of noise research at the University of Tennessee, found that many young rock-music lovers preferred a noice level — just short of pain — that injures the ears of guinea pigs. In tests of college freshmen, he discovered that six out of 10 suffered hearing losses, and concluded that loud music was a factor.

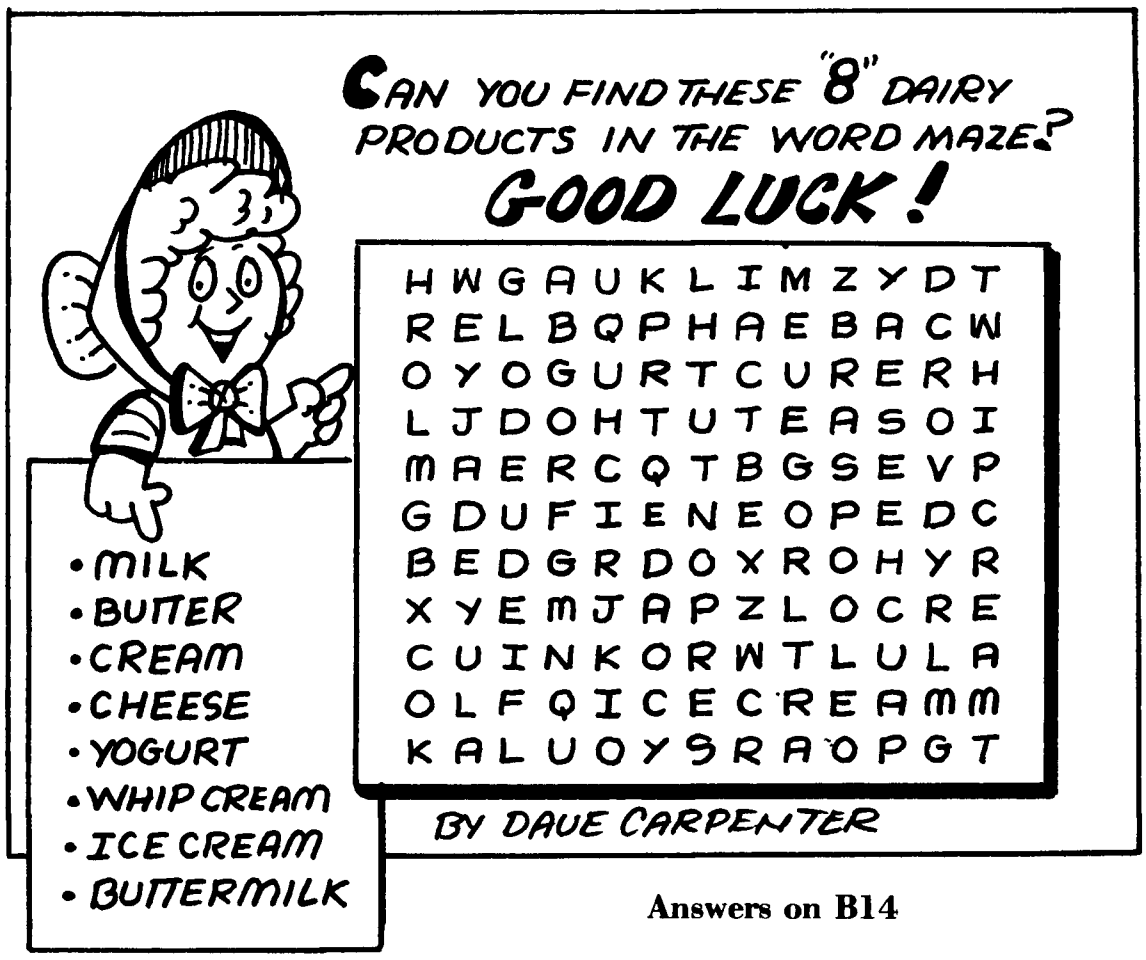
**Earphone Levels 'Outrageous'**

The current stereo earphone fad seems just as bad. "The noise levels going into some ears are outrageous," says Dr. John Mills, a noise-and-hearing expert at the Medical University of South Carolina. "Most of these young people won't notice hearing loss, but as they get older their earphone days may come back to haunt them."

Noise has been implicated in other disorders besides hearing loss. It has been linked as a contributor to coronary diseases, hypertension, physiological disorders, and emotional stress.

As Dr. Hamernik puts it, "Noise doesn't cause anxiety, but it does amplify it."

A French report blames noise for 70 percent of the neuroses reported in the Paris area.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Answers on B14

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| 5. | BROWN | 10. | LT. GREEN |

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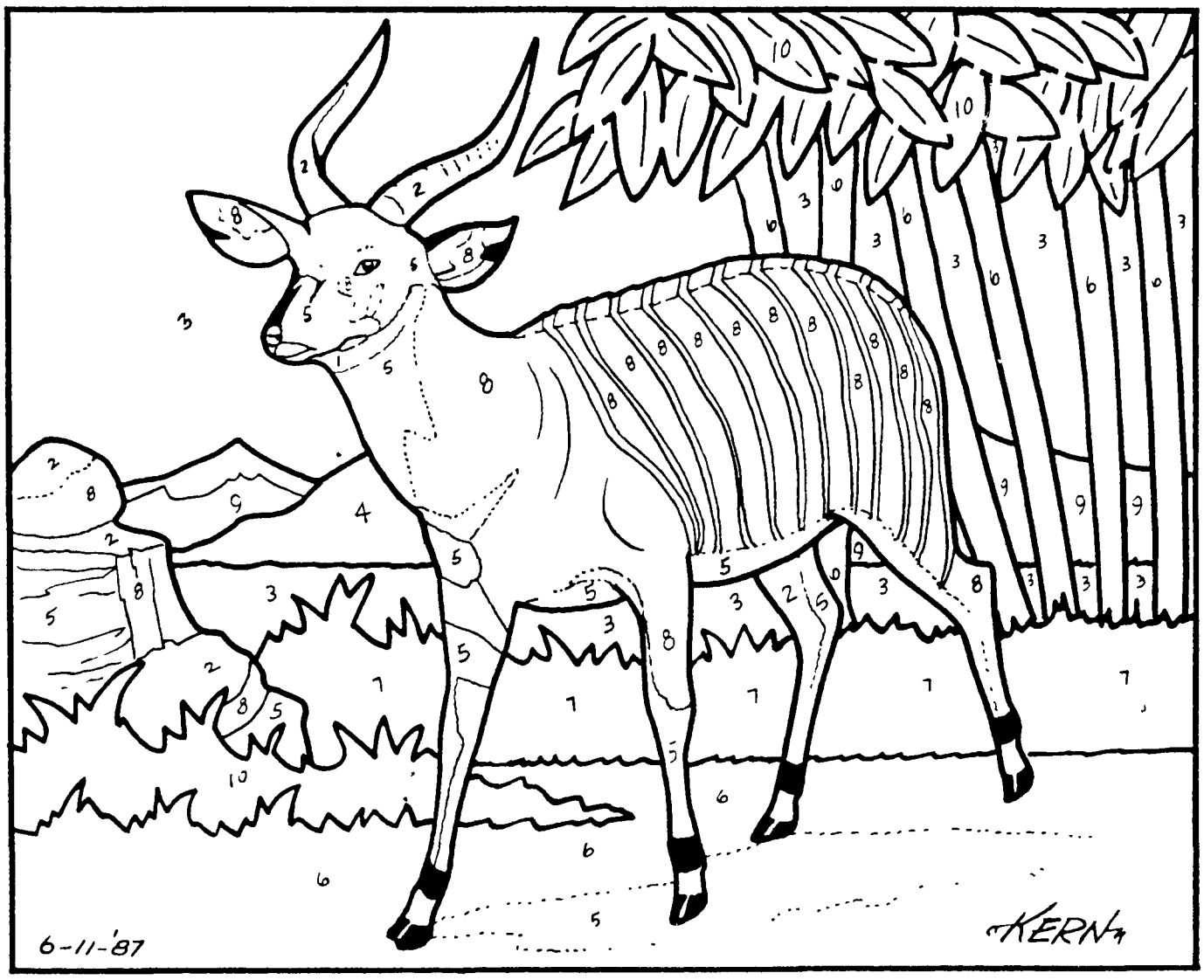


# Somerset Dairymen Select Jennifer Barnett 1987 Dairy Princess

SOMERSET — Jennifer Barnett, the daughter of Dr. and Mrs. Albert Barnett, will represent Somerset County dairymen as the county's new dairy princess. Jennifer received her crown May 16 during ceremonies at Somerset Area Senior High School.

Shannon Petenbrink, a junior at Meyersdale Area High School, was selected alternate dairy princess. She is the daughter of Mr. and Mrs. Cecil Petenbrink of Meyersdale.

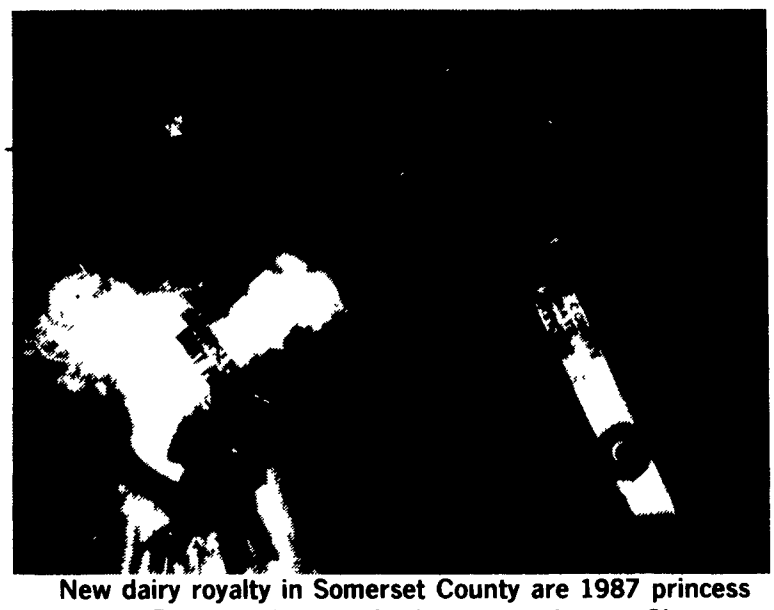
Jennifer lives with her parents and sister on their family farm near Somerset. A junior at Somerset Area Senior High School, she has been active in National Honor Society, French club, English Club, forensics team and was an alternate to the Governor's School of Agriculture. She is also junior representative to the school board.

Jennifer has been active in 4-H for 10 years as a member of the Sipeville Clovers and Milkdrops 4-H Clubs. She is also a member of County Council.

Each contestant received a savings bond from Highland Mutual Insurance Company of Berlin, jewelry from Laurel Highlands Animal Hospital in Somerset, and flowers from White Oak Veterinary Clinic, Berlin.

The new princess received a dozen red roses on behalf of the Chamber of Commerce and several gift certificates and cash awards.

County Extension agent Bob Brown served as master of ceremonies. An ice cream social followed the pageant in the high school cafeteria.



New dairy royalty in Somerset County are 1987 princess Jennifer Barnett, left, and alternate princess Shannon Petenbrink.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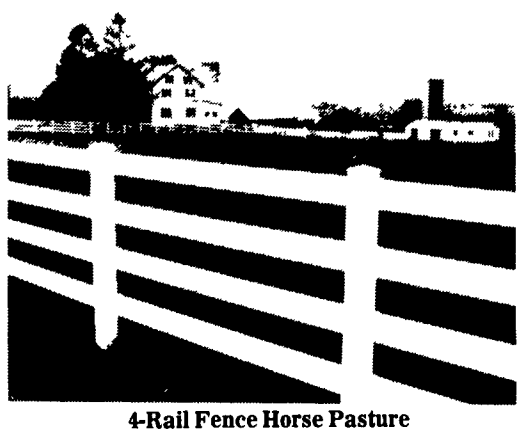

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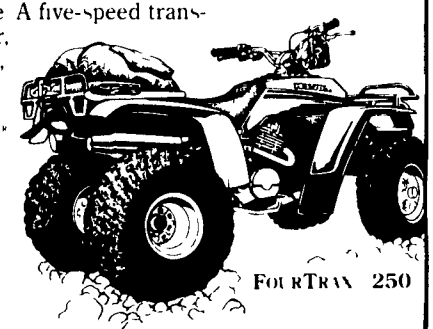


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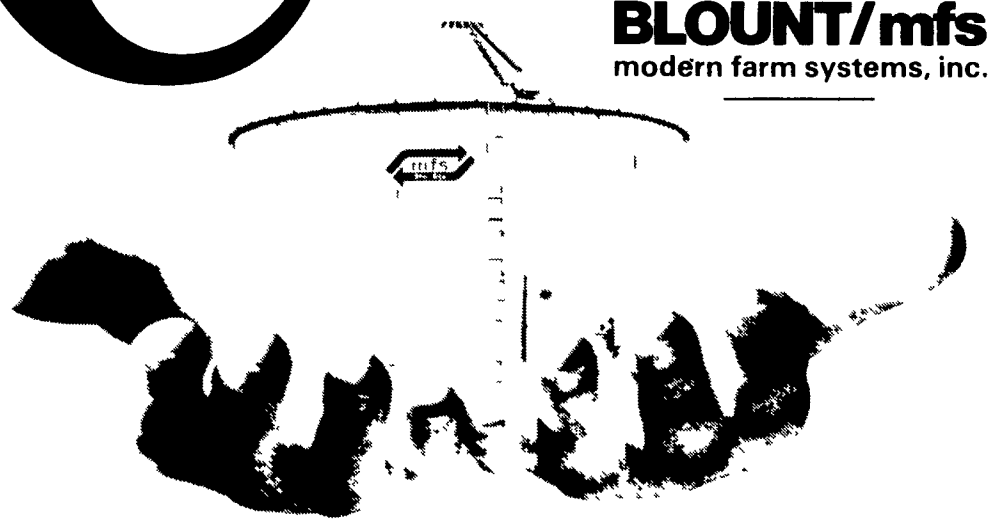

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# Betty Jo Douglass Will Promote Potter County's Dairy Industry

ULYSSES — Betty Jo Douglas was crowned 1987 Potter County Dairy Princess during ceremonies held at the Ulysses Community Building May 29. Nikki Erway is the alternate dairy princess.

Betty Jo is the 16-year-old daughter of Charles and Bernita Douglass of Sabinsville. She is completing her junior year of high school at Galeton Area Jr.-Sr. High School where she is a member of the volleyball, basketball, and track teams, as well as the language club. She also participated in the junior class play.

Betty Jo does volunteer work at an area nursing home and will be attending P.F.A. Youth Conference this summer. After high school graduation, she plans to major in elementary education at college.

She enjoys all outdoor activities, running, and decorating cakes when she is not helping her father on the family's 300-acre Century farm where they milk 57 Holstein cows.

Nikki is the 16-year-old daughter of Gary and Rita Erway of Ulysses. A junior at Northern Potter High School, she is a member of the student council, ski club, and vice president of the language club.

After high school graduation, Nikki plans to become a veterinarian's assistant. She enjoys playing tennis, basketball, reading, photography, and helping her father on the farm. Nikki's father works on the 275-acre family farm where they milk 90 Holstein cows.

The contestants were each interviewed by a panel of three judges. Judges were Janice Comstock, a member of the McKean County Dairy Promotion; Tom Gooch from Headwaters Production Credit; and George Fuller, assistant secretary-treasurer of Eastern Milk Producers.

Each contestant gave a short presentation on dairy promotion during the program. Betty Jo brought her cardboard cow named Babe with her to help with her presentation. Babe was very sad when she first came because she did the same thing every day and she thought nobody appreciated her work. But when everyone in the audience had said they had eaten some dairy products that day, babe felt happy again and wanted to make lots of milk.

**Betty Jo Douglass, seated, was crowned 1987 Potter County dairy princess during ceremonies held May 29. With her is alternate princess Nikki Erway, who will help with promotional activities throughout the coming year.**

Dawn Lampman, 1986 dairy princess, and Ann Douglass, the 1986 alternate, shared their experiences as Potter County's first representatives in the dairy princess program. Dawn and Ann had a very busy reign and look forward to working with Betty Jo, Ann's sister, throughout June Dairy Month.

Sam Crossley, Potter County extension director, acted as the master of ceremonies for the program. A dessert tureen and milk punch followed the program.

# SUN Dairy Princess Pageant Set For June 20

**Three young women will compete for the SUN area Dairy Princess title at 7:30 p.m., Saturday, June 20, at the Boscov Department Store in the Susquehanna Valley Mall, Selinsgrove. Contestants are, from left, Kim Dietrich, Union County; Thonda Strouse, Northumberland County; and Kathy Wolfe, Northumberland County.**

**The pageant will be part of a special promotion at the mall and will feature a fashion show. On Friday, June 19, the dairy princess committee will build a 200-gallon giant sundae at the Susquehanna Valley Mall.**


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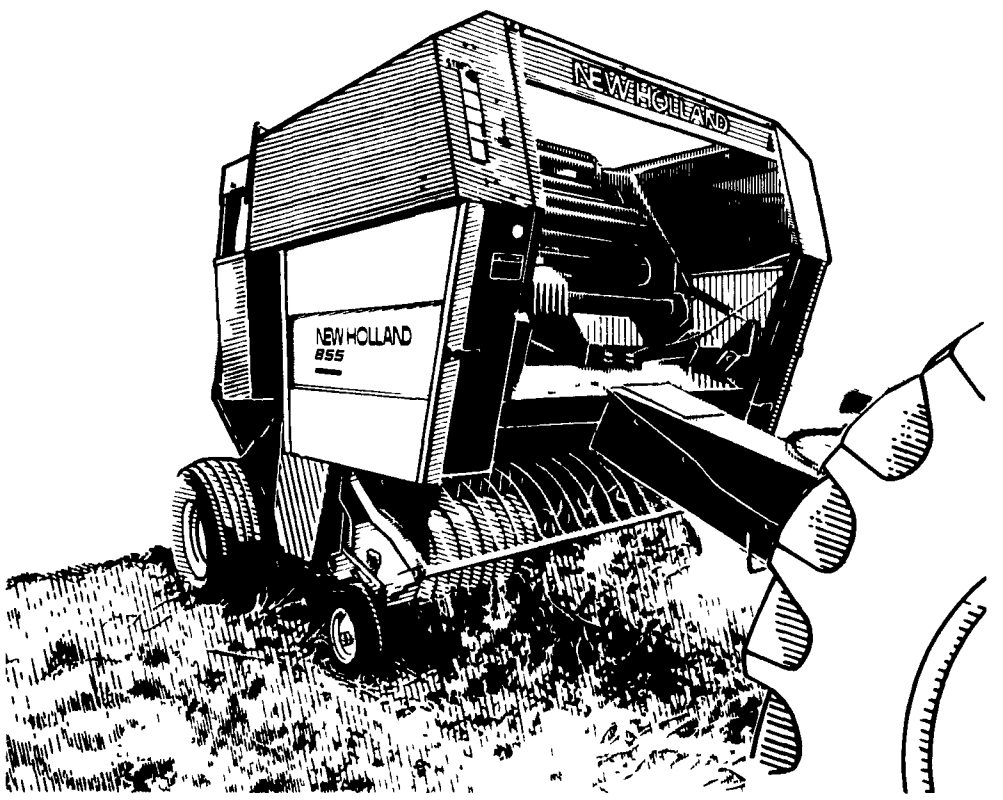


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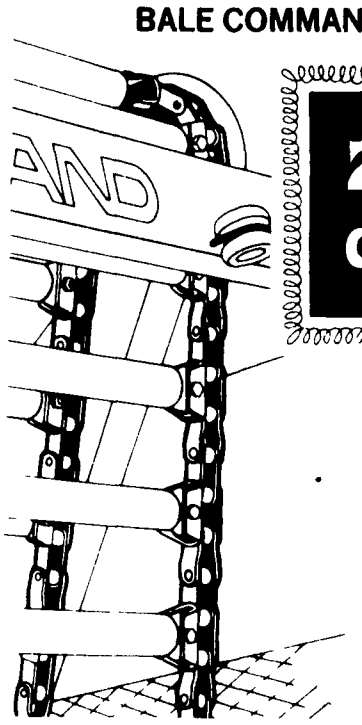

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Hurray, it's strawberry time again! Here are three delicious strawberry desserts to microwave this month. Make the Fresh Strawberry Pie for a Father's Day treat next week.

If you have extra berries, clean them and freeze them whole in plastic bags. Then you can make "Fresh" Strawberry Sauce anytime of year!

When you have lots of fresh berries, try this Strawberry Pie. If the berries aren't at their peak yet, wait until they are, since the pie is only as good as the flavor of the berries!

**Fresh Strawberry Pie**

⅓ cup margarine or butter
1½ cups crushed vanilla wafer cookies
2 tablespoons sugar
2 to 3 pints fresh strawberries, cleaned and hulled, (divided: 2½ cups and 3 cups)
1 cup sugar
3 tablespoons cornstarch
Whipped cream or topping, if desired, for garnish

1. Melt butter or margarine in a 9- or 10-inch pie plate: Microwave on high for 45 to 60 seconds. Stir in cookie crumbs and sugar to mix, then press firmly into bottom and sides of pan. Microwave on high for 2 minutes, set aside to cool.

2. Pick out two or three perfect berries and set aside to garnish top. When crust is cooled, fill crust with 2½ to 3 cups of the better berries, stem side down. Place them close together and squeeze them in slightly.

3. Puree the remaining 2½ cups strawberries in a blender or food processor, you should have about 2 cups puree. Mix sugar and cornstarch in a 4-cup measure or bowl, then mix in pureed berries.

4. Microwave on high for 3 to 4 minutes, stirring every minute, until the mixture boils and is smooth, clear and thick. Set aside to cool slightly. Pour sauce evenly over berries to coat. Chill. Just before serving, garnish with reserved berries and whipped cream if desired. Makes 1 pie.

When you're short of berries, this quick and simple Strawberry Sauce is a great way to extend a pint of strawberries. Pour over ice cream, angelfood or pound cake. But once again, the sauce is only as good as the berries you start with — anemic berries give you an anemic sauce!

**Fresh Strawberry Sauce**

1 tablespoon cornstarch
½ cup sugar
2 tablespoons water
1 pint strawberries, washed, hulled and pureed in blender or food processor.

1. Combine cornstarch and sugar in a 4-cup measure, or 1-quart glass bowl. Stir in water then pureed berries.

2. Microwave on high for 6 minutes, stirring every 2 minutes, until the sauce is hot and slightly thickened. Serve warm on ice cream or cake. Makes 1½ to 2 cups.

**Tips:** Berries may be mashed with a fork instead of pureed.

— A 20-ounce package unsweetened frozen strawberries may be used instead of the fresh berries. Microwave bag on high for 2 to 3 minutes, puree, then proceed with directions. Microwave time in step 2 may be 2 to 3 minutes longer, depending on the temperature of the berries when you start. Makes 2 to 2½ cups.

Try this molded strawberry salad for a light dessert. Or, add some whipped cream and you have a rich Bavarian dessert.

**Strawberry Rhubarb Mold**

1 cup chopped fresh rhubarb
¾ cup water
⅓-ounce package strawberry gelatin
½ cup sugar
1 cup orange juice
1 cup sliced strawberries
Vegetable spray or oil
4-cup mold or loaf pan

1. Combine rhubarb and water in a 2-quart measure. Microwave on high for 4 to 5 minutes, stirring once, until rhubarb is tender.

2. Stir sugar and gelatin into rhubarb, stirring for about 1 minute, until the gelatin dissolves. Add the juice, and chill for an hour until mixture is of egg white consistency.

3. Stir in sliced strawberries. Spray 4-cup mold or loaf pan with vegetable spray or oil lightly, and spoon mixture into mold. Chill until firm. Makes 6 servings.

**Tips:** Recipe may easily be doubled. Increase microwave time in step 1 to 8 or 9 minutes.

— To make a Strawberry Rhubarb Bavarian dessert, whip 1 cup whipping cream until thick and fold into gelatin along with strawberries. Spoon into dessert dishes and garnish top with a whole berry if desired. Chill.

**Note:** The times above are for microwaves with 650-700 watts of power. For 500 W, add 10-15 seconds to each minute.

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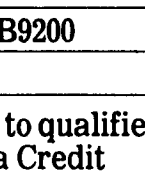

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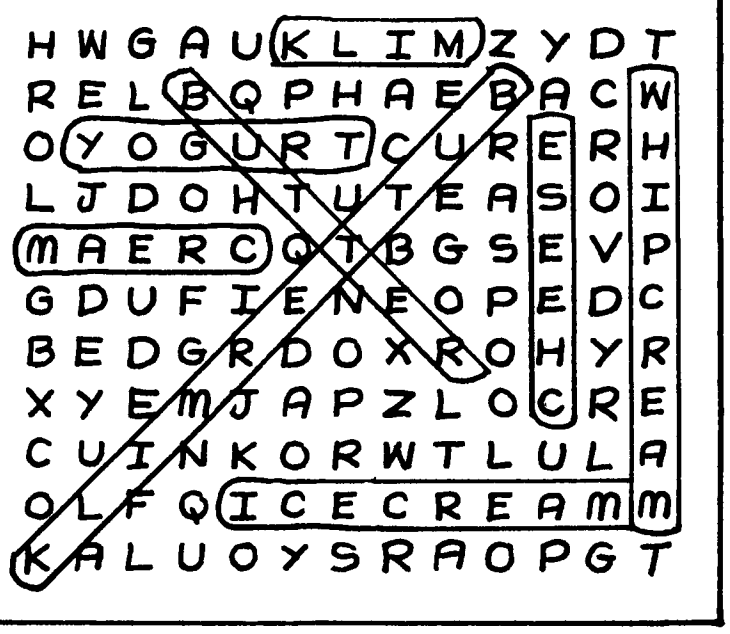
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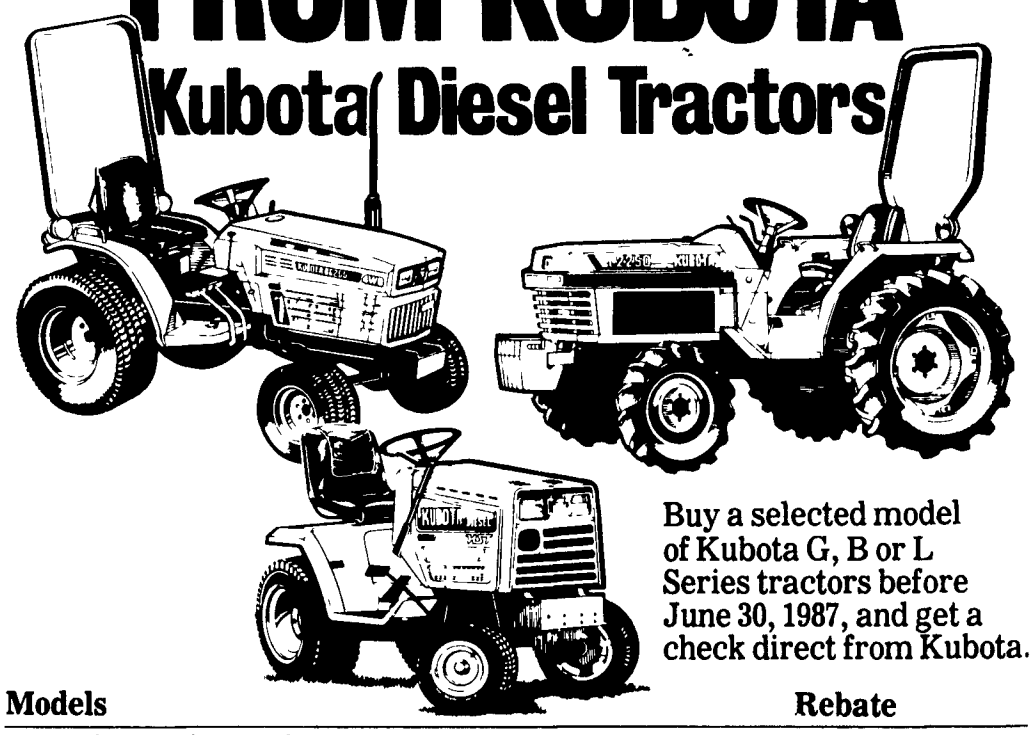

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# Karen Ann Knutsen Receives Md. Upper Shore Dairy Princess Crown

RISING SUN, Md. — Karen Ann Knutsen was recently crowned 1987 Maryland Upper Shore Dairy Princess by 1986 princess Fran Talley. The pageant was held at the farm of Mr. and Mrs. Richard Talley of Rising Sun, Md.

Karen is the daughter of Mr. and Mrs. Robert L. Knutsen. The Knutsens own and operate a 300-acre dairy farm near Rising Sun. She is a senior at Rising Sun High School, where she is vice president of the National Honor society and the Key Club. She has served as president of her 4-H club and is a junior leader. Karen is also a member of the Maryland Junior Holstein Club.

In September, the new princess plans to attend the University of Delaware where she will major in agricultural education and communications in preparation for a career as an Extension agent.

Milk promotion activities have long been a part of Karen's background. She has been involved with the Milk Carton Boat Race, elementary school dairy tours at her farm, and county fair dairy promotion events.

As Upper Shore Dairy Princess, Karen will be promoting milk and other dairy products throughout the year in Cecil, Kent and Queen Anne's counties.

This year's pageant was sponsored by Atlantic Breeders Cooperative and Sire Power, Inc.

1987 Upper Shore Dairy Princess Karen Knutsen, seated, receives her crown from 1986 princess Fran Talley.

## Ida's Notebook

Ida Risser

These days my garden occupies a lot of my time. May 25 I started picking sugar peas to sell and there will still be some of the late variety July 4. This year they are well over six feet tall and they require fences and twine to hold them upright.

Our first picking of strawberries yielded 30 boxes and there should be more later on this week. This is one time that I'm glad for a housing development nearby as they are my valued customers. I always sort the berries after they are picked and so I have lots to freeze and to make into jam. Maybe I'd better buy extra sugar at the store today.

The soybeans that I planted came up just fine but the peanuts are rather slow. They are planted near the house this year and I'm hoping they won't need a fence to protect them from rabbits and groundhogs. However, I did put a fence around my red beets as half of them were eaten off down to the ground.

My green beans are blooming and soon I'll have another job. The spinach did very well this year and most of the leek seed grew. There is dill all over the garden and I wish someone could use it as I don't plan to plant cucumbers this year.

My larkspur and coreopsis are blooming profusely. But these yellow daisy-like flowers need stakes and string also or they will topple over on the cabbage.

In the evening, rather than watch reruns on television, I get out my trusty hoe and attack the weeds that grow in my garden. At least I have something to show for all of my work.


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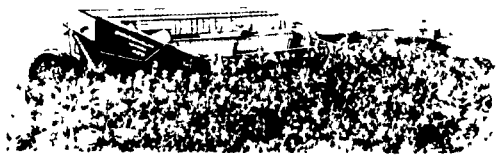

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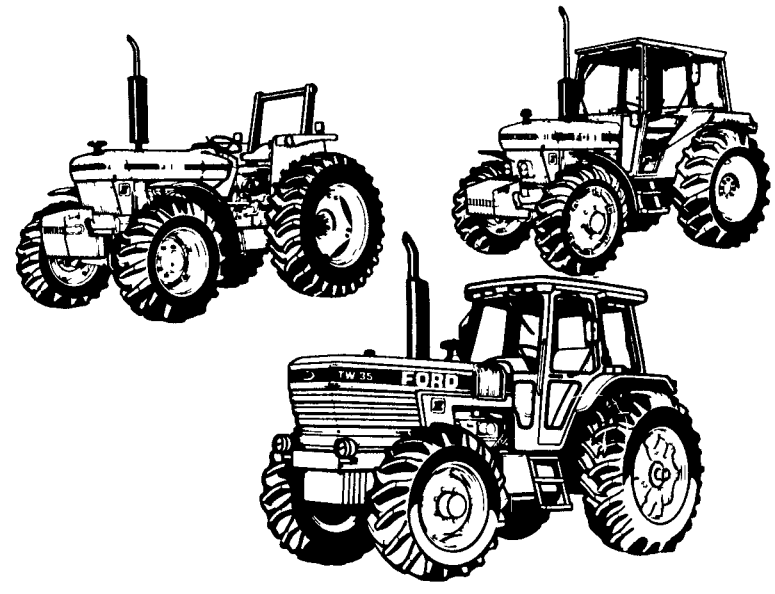


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# Lancaster Poultrymen Seek Contestants

LANCASTER — The Lancaster County Poultry Association is seeking young women to compete for the county poultry queen title. This year's contest will be held Aug. 7 at the Farm and Home Center beginning at 6:30 p.m.

Contestants must be single, must have completed their junior year in high school and may not be over 23 years of age the day of the contest. They must be employed by a poultry business or live on a poultry farm.

The new queen will receive a $500 educational scholarship or $300 cash for future endeavors. The alternate queen will receive a $300 educational scholarship or $150 cash for future endeavors.

Deadline for entries is June 30, 1987. For more information contact: Linda Kreider, 1067 Lancaster Pike, Quarryville, Pa. 17566 or call 284-2242.

## Cedar Crest FFA Tops Contest

The Lebanon County FFA land judging contest was held recently at the Dale Bucher farm. Eighty nine contestants from county chapters of the Future Farmers of America participated.

The contestants took into consideration aspects of the land like slope, stoniness, texture, depth of soil and internal drainage. The students also had to identify conservation practices to be used on the land and hazards in special uses.

The top three placings, all from Cedar Crest, were as follows: Kevin Kissinger, first with a score of 263.6; Brian Knapp and Bob Yohn tied for second with a score of 261. Cedar Crest also had the top team, white Annville-Cleona FFA placed second.

# Columbia Seamstress Becomes Clothing Master Volunteer

LANCASTER — Ann Overmyer, a local home economics volunteer from Columbia, recently became "Clothing and Textiles Master Volunteer" for the Penn State University Cooperative Extension Service in Lancaster County.

Clothing and Textiles Masters are volunteers who are trained by professional Extension staff and resource persons. In exchange for 30 hours of training, the Master "pays back" 40 hours of volunteer time to the Extension Service in their county within one year. Volunteers may select from a variety of activities. In Lancaster County, the following woman was selected for this honor.

Mrs. Overmeyer was part of a Southeast Regional Training Program, which offered up-to-date, in-depth, hands-on training and information in the field of clothing and textiles. In addition, each person received a resource notebook, a certificate of completion and Continuing Education Credits from Penn State University.

"This program is similar to the Master Gardener and Master Food Preserver programs which have been so successful in extending the agent's resources in other counties and states," said Doris Thomas, home economist in Lancaster County.

Ann Overmyer

Volunteer payback activities include teaching classes, and working with 4-H Fashion Revue. "We're looking forward to working with this volunteer to enhance the total Extension Home Economics and 4-H Programs" Mrs. Thomas said.

For information on how you can get involved as a Clothing and Textiles Master volunteer in 1988, contact the Lancaster County Extension Office.

# June 15 Is Deadline For Lamb Cook-Off Contest

HARRISBURG — Pennsylvania residents have until June 15 to submit their recipes for the Pennsylvania Lamb Cook-Off Contest — A Grilling Event. The contest will be held July 11 in conjunction with the Third Annual Pennsylvania Lamb and Wool Festival in State College. Over $370 in cash and prizes will be awarded for first through tenth place contestants.

This year's contest will emphasize easy-to-prepare, low-calorie recipes. Any original recipe that easily serves four people and uses at least one pound of fresh American lamb may be entered. Recipes should include preparation and cooking time, garnishes and number of servings. Do not use brand names.

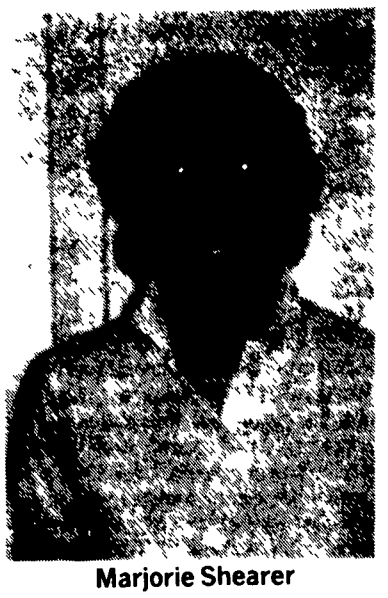
Contestants must be at least 18 years old with non-professional food status and may submit a maximum of two recipes. Each recipe should be typed on an 8½x11-inch sheet of white paper with the entrant's name, address and phone number in the top right corner. A brief biography of the entrant should be listed on the back of the recipe. **Recipes must be sent by June 15** to Gwendolyn Gray, Cook-Off Coordinator, RD 1, Schellsburg, PA 15559.

A panel of judges will notify ten finalists and two alternates by June 25. Finalists must prepare their recipes at the Ag Arena in State College on Saturday, July 11, beginning at 9:30 for judging at noon. A 7-by-3-foot table will be provided, but finalists must furnish their own gas or charcoal grill, cooking equipment, utensils and serving dishes. No electric will be available. Finalists must prepare their dishes exactly as the submitted recipe indicates.

Taste of the lamb dish will be the primary consideration of the judges, followed by originality, ease of preparation and practicality, appearance and presentation, low-calorie content and neatness of the cooking area.

The contest is sponsored by the Pennsylvania Sheep and Wool Growers Association in cooperation with the Pennsylvania Department of Agriculture and Penn State University. All recipes become the property of the sponsors for use in promoting lamb.

Rose Ocker



Marjorie Shearer

# Two Seek Juniata Dairy Princess Title

MIFFLINTOWN — Two young women will vie for the title of the Juniata County Dairy Princess on June 19.

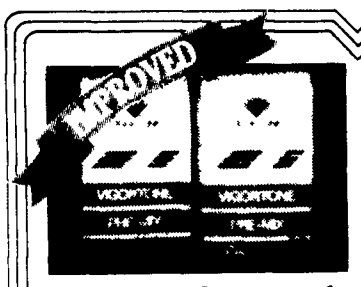
Rose Ocker and Marjorie Shearer will be competing next Friday at the contest to be held at the Mifflintown Fire Hall at 7 p.m.

Ocker is the 17-year-old daughter of Earl W. Ocker, Cocolamus. Presently she is a junior at the East Juniata High School. She is active in the high school FFA chapter and plans to work on the home farm following graduation.

Shearer, Port Royal, is the 16-year-old daughter of Reynolds and Helen Shearer. The Juniata High School junior plans to attend college to major in vocational agriculture. She is active in the local 4-H club and FFA chapter.

A milk punch reception to meet the two candidates will begin at 7 p.m. The actual contest will commence at 7:30 p.m.

The price of the tickets are: $3 for adults, $2 for children 6 to 12, and children 5 and under are free. Reservations can be made by contacting any of the directors or the extension office.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# Have You Heard?

By Doris Thomas
Lancaster Extension
Home Economist

**Cool Creations**

Summer is fast approaching and hot weather calls for a light touch with food. Temperatures which range from warm to broiling suppress the appetite for hearty meals and make one yearn for dishes which are cool and refreshing. Serving one or more courses of chilled food at each meal will delight diners.

To help you create mouth-watering meals which will tempt jaded summer palates, nature offers an abundance of enticing produce just when it is needed most. From late spring through Indian summer, the selection of fresh fruits and vegetables provides an affordable basis for family meals and entertaining.

Use this bounty to make life easy on yourself. An array of raw vegetables with a cool, creamy dip, sliced cooked meat, and breadsticks can make a satisfying family meal on a hot day. Remember, freshness and simplicity are the keys to enjoyable summer food, both for those who cook and for those who eat.

To keep your cool during the warm weather months, prepare foods which can be made easily at the last minute, or dishes that can be cooked well in advance. This may mean making a salad with chilled fresh fruit right before you eat, or serving a gelatin mold prepared that morning or the night before.

Use your oven sparingly. More than any other cooking appliance, the oven heats up the surrounding area, something no cook needs on a hot, humid day or a sultry evening. Instead, prepare foods that can be cooked on top of the stove or in appliances which give off little or no heat, such as the microwave, a toaster oven, or crock pot.

If you must use the oven, make it do double duty. Bake enough chicken to serve the leftovers cold at future meals, or cook a roast which will yield meat for sandwiches and salads.

Salads are among the mainstay of summer menu items, be they simple tossed greens or elaborate main course concoctions. Making a meal of salad is one of the quickest, easiest, and most nutritious ways to satisfy summer appetites.

For leafy salad, the basic ingredients are the greens. Among the most popular are: iceberg, Boston, bibb, garden and romaine lettuce; spinach leaves; and cabbage. These salad vegetables require cold, moist conditions to retain their optimum food value. However, too much moisture will promote the growth of bacteria. Purchase only a week's supply of greens at a time. Place greens in clear plastic bags or wrap, or in a cloth bag, and store in the vegetable compartment of your refrigerator.

The choice of salad dressing is important to the success of the meal. In general, dressings which are more tart than sweet will stimulate the taste buds. A very sweet dressing usually dulls the palate. If you are serving the salad as an appetizer, coordinate the flavor of your dressing to harmonize with the main course. When using a rich cheese sauce in the entree, the salad dressing should have a light, sharp flavor, like a vinaigrette. If you are preparing a milk-flavored meat such as chicken or Cornish hen for the entree, a heavy garlic dressing on the salad will overpower the main course.

Mix all the ingredients for your salad and chill for as long as possible before you serve it. At the last minute, toss with dressing and serve on chilled plates or bowls. This will ensure a cool, refreshing beginning for your meal.

**Herb Garden Salad Dressing**

3 tablespoons water
⅓ cup non-fat dry milk
¾ cup sour cream
½ cup mayonnaise
¼ cup chopped green onion tops
2 tablespoons chopped parsley
1 teaspoon basil leaves
1 teaspoon tarragon leaves
1½ teaspoon garlic salt
1½ teaspoon salt
¼ teaspoon fresh ground pepper
Salad greens

Place all ingredients except greens in blender container. Cover. Process on medium speed about 1 minute, scraping sides of the container if necessary. Cover and chill at least 1 hour. Stir before serving, adding water one tablespoon at a time if dressing becomes too thick. Pour over chilled salad greens and serve immediately. Makes about 1¾ cups.

Westminster High School FFA officers are, from left, Greta Small, Arlin Clarkson, junior advisors; Stacey Nelson, recorder; Paul Leister, president; Anita Mann, secretary; Chris Harris, vice president; Helen Poole, treasurer; and David Dix, sentinel.

# Westminster FFA Chapter Elects Officers

BY SHARON SCHUSTER
Maryland Correspondent

WESMINSTER—Westminster FFA chapter elected and installed new officers at the annual banquet last week. Outgoing president Greta Small handed the gavel over to newly elected president Paul Leister, a senior at Westminster High School.

Chris Harris, also a senior, will serve as vice president and Anita Mann will be secretary for the club. The recorder for the new term is Stacy Nelson. Helen Poole will act as treasurer, and David Dix will be the sentinel. Junior advisors are Greta Small and Arlin Clarkson.

Faculty advisors for the club, Charles Schuster and Joel Rosen, presented awards to members for their achievements during the past year. "We had a great bunch of Greenhands this year," said Rosen. "And one who has stood above the rest is Helen Poole." The newly elected treasurer was named the Star Greenhand.

Schuster awarded the Star Chapter Farmer to Anita Mann, and selected Greta Small to receive the DeKalb Agricultural Accomplishment Award. He said the award was presented to Small for her "leadership ability" and for working toward a future goal.

Schuster also recognized the "unsung heroes" of the club, seniors Arlin Clarkson and Andy Klinger. Recognition was also given to retiring senior officers and supportive parents and community members.

Outgoing president Small said, "with everybody's help we made it a good year. I hope Paul keeps everything going and keeps it on its feet."


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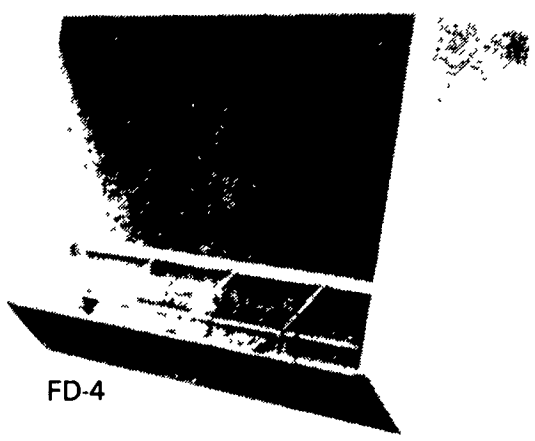

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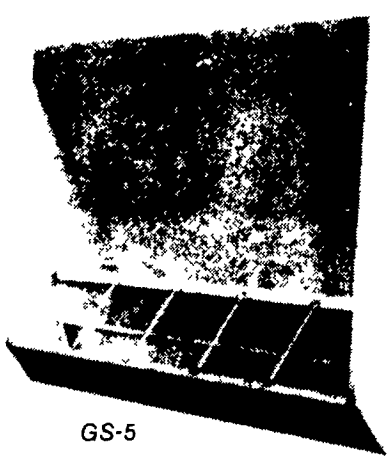

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Farm Women Societies

## Lancaster Society 11

Members of Lancaster Society 11 met May 28 at the home of Betty Burkins.

Mary Swarr led devotions and the flag salute. Fourteen members and four guests answered roll call by giving a recollection of their mothers.

Business reports and a report on the spring rally were given.

Solanco FFA members Amy Martin and Jenny Harnish gave an informative presentation of their FFA activities and projects.

The group will meet next on June 25 for a covered dish picnic at noon at Huffnagle Park. The group will entertain members of Society 9 and county officers.

## Lancaster Society 22

Members of Farm Women Society #22 enjoyed musical selections by Eileen Young, daughter of member Mary Young, at their May meeting. Eileen, who is studying for her master's degree in music performance, talked about clarinets and saxophones, and introduced the members to the different types of musical instruments.

The group met at the home of Norma Forry, with Bonnie Rohrer serving as co-hostess. The next meeting will be June 9 at 7 p.m. at the home of Louise Witmer. Members will have their husbands as guests, and speaker for the evening will be Joe Koehn, who will discuss nuclear power.

## Green Valley Society 26

Members of Green Valley Society 26 recently celebrated the society's 21st anniversary at Denny's Restaurant on Route 30. Seventeen members attended.

Nine members attended the Spring Rally held recently at Elizabethtown College.

A bus trip to Tangier Island is planned for June.

FWS Calendar

**Saturday, June 13**

Lancaster Society 19 entertains Society 17 and county officers at Hempfield Church of the Brethren at 12:30 p.m.

Lancaster Society 25 meets at 1:30 p.m. for a book review by Dorothy Elmer.

**Monday, June 15**

Lancaster Society 29 meets at 7:30 p.m. for mother's night. Faye Witmer is hostess.

Lancaster Society 10 meets for a stenciling program by Vicki Lefever.

Lancaster Society 34 meets for a program on tin punch.

**Tuesday, June 16**

Lancaster Society 12 family picnic, Safe Harbor Park, 6 p.m.

**Thursday, June 18**

Lancaster Society 15 meets at noon at Hoffman Building, Quarryville.

**Saturday, June 20**

Lancaster Society 3 meets at 2:15 p.m. for a program by state Rep. Terry Scheetz.

Lancaster Society 18 meets at 1:30 p.m. for a program on Cornwall by Ethel Harnish.


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| 16 9x28 8 Ply | $260 00 |
| 18 4x28 10 Ply | $340 00 |
| 20 5x25 12 Ply | Call For Quote |
| 23 5x25 16 Ply | |
| 1300x24 10 Ply | $225 00 |
| 1300x24 12 Ply | $245 00 |
| 1400x24 10 Ply | $255 00 |
| 1400x24 12 Ply | $280 00 |

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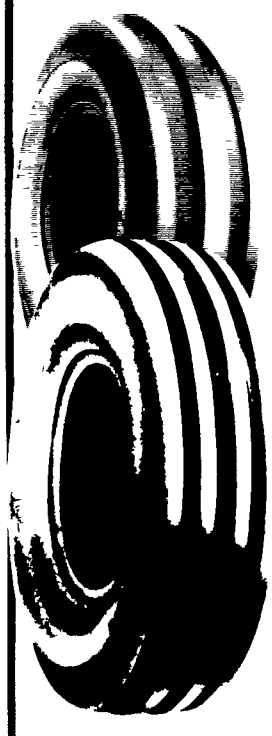


★ 3-RIB ★

| | |
|---|---|
| 400 12 | $22 00 |
| 400 15 | $24 00 |
| 400 19 4 Ply | $29 00 |
| 500 15 | $31 00 |
| 550 16 4 Ply | $33 00 |
| 550 16 6 Ply | $36 00 |
| 600 14 6 Ply | $52 00 |
| 600 16 4 Ply | $37 00 |
| 600 16 6 Ply | $41 00 |
| 650 16 6 Ply | $42 00 |
| 75L 15 6 Ply | $50 00 |
| 750 16 8 Ply | $54 00 |
| 750 15 6 Ply | $50 00 |
| 750 18 6 Ply | $64 00 |
| 750 20 6 Ply | $77 00 |
| 9 5L 15 6 Ply | $55 00 |
| 9 5L 15 8 Ply | $60 00 |
| 10 00 16 6 Ply | $80 00 |
| 11Lx15 8 Ply | $75 00 |
| 1100 16 8 Ply | $110 00 |
| 14L 16 1 8 Ply | $160 00 |

★ 4-RIB ★

| | |
|---|---|
| 11L 15 8 Ply | $80 00 |
| 10 00 16 6 Ply | $80 00 |
| 10 00 16 (TL) 6 Ply | $95 00 |
| 10 00 16 (TL) 8 Ply | $106 00 |
| 11 00 16 6 Ply | $108 00 |
| 11 00 16 (TL) 6 Ply | $110 00 |
| 11 00 16 8 Ply | $108 00 |
| 11 00 16 (TL) 8 Ply | $123 00 |
| 14L 16 1 (TL) 6 Ply | $180 00 |
| 14L 16 1 8 Ply | $164 00 |
| 16 5L 16 1 (TL) 8 Ply | $250 00 |

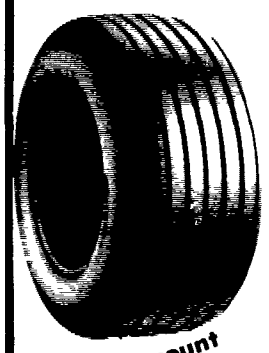
★ 5-RIB ★

| | |
|---|---|
| 1100x16 12 Ply Tubetype | $135 00 |
| 1100x16 12 Ply Tubeless | $150 00 |

Small Rear Farm Tires

| | |
|---|---|
| 750x20 4 Ply | $59 95 |
| 750x24 4 Ply | $64 95 |
| 8 3x24 4 Ply | $82 00 |
| 9 5x24 4 Ply | $92 00 |
| 11 2x34 4 Ply | $142 00 |
| 11 2x36 4 Ply | $144 00 |
| 12 4x24 4 Ply | $123 00 |
| 12 4x36 4 Ply | $175 00 |
| 13 9x36 6 Ply | $200 00 |

WAGON TIRES



| | |
|---|---|
| 26 1200x12 4 Ply | $49 00 |
| 8 51x14 6 Ply | $41 00 |
| 9 5Lx14 6 Ply | $44 00 |
| 9 5Lx14 8 Ply | $49 50 |
| 9 5Lx15 6 Ply | $42 00 |
| 9 5Lx15 8 Ply | $44 00 |
| 11Lx14 6 Ply | $49 00 |
| 11Lx15 6 Ply | $43 00 |
| 11Lx15 8 Ply | $47 00 |
| 11Lx15 10 Ply | $60 00 |
| 1000x15 8 Ply | $60 00 |
| 11Lx15 8 Ply Tubeless | $50 00 |
| 11Lx16 8 Ply | $58 00 |
| 11Lx16 10 Ply Tubeless | $74 00 |
| 12 5Lx15 10 Ply | $75 00 |
| 12 5Lx16 14 Ply | $85 00 |
| 12 5Lx15 12 Ply | $87 00 |
| 14Lx16 1 12 Ply | $140 00 |
| 16 5Lx16 1 10 Ply Tubeless | $160 00 |
| 25x7 50x15 4 Ply Tubeless | $44 00 |
| 25x7 50x15 6 Ply Tubeless | $49 00 |
| 27x9 50x15 4 Ply Tubeless | $53 00 |
| 27x9 50x15 6 Ply Tubeless | $60 00 |
| 27x9 50x15 8 Ply Tubeless | $65 00 |
| 31x13 50x15 6 Ply Tubeless | $88 00 |
| 31x13 50x15 8 Ply Tubeless | $99 00 |

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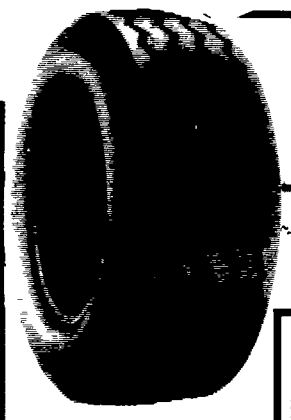
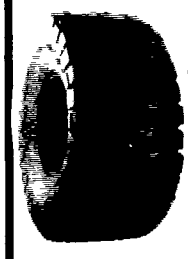


CONTRACTOR F-3

| | |
|---|---|
| 11Lx15 8 Ply | $80 00 |
| 11Lx16 8 Ply | $92 00 |
| 11Lx16 10 Ply | $98 00 |
| 750 800x16 10 Ply | $80 00 |
| 11Lx16 12 Ply | $130 00 |
| 145 75 16 1 10 Ply | $225 00 |

3 WHEELER TIRES

| | |
|---|---|
| 22x11 00 8 | $38 01 |
| 25x12 9 | $54 71 |
| 18x950 8 | $30 65 |



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| | |
|---|---|
| 8 3x24 | $100 00 |
| 9 5x24 | $112 00 |
| 14 9x24 6 Ply | $200 00 |
| 16 9x24 6 Ply | $210 00 |
| 18 4x16 1 6 Ply | $245 00 |
| 18 4x26 6 Ply | $360 00 |
| 13 6x28 6 Ply | $225 00 |

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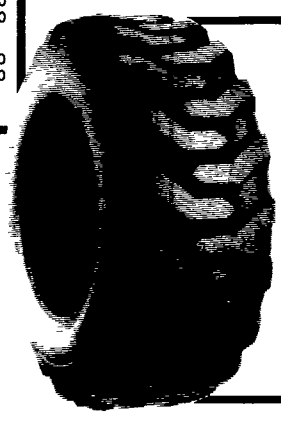

SKID LOADER TIRES

| | |
|---|---|
| 570x12 4 Ply | $40 00 |
| 23 850x12 4 Ply | $47 00 |
| 27 850x15 4 Ply | $51 00 |
| 27 850x15 6 Ply | $65 00 |
| 27 1050x15 6 Ply | $70 00 |
| 700x15 6 Ply | $65 00 |
| 750x15 6 Ply | $68 00 |
| 10 16 5 6 Ply | $80 00 |
| 12 16 5 8 Ply | $120 00 |
| Steel Shield 10 16 5 6 Ply | $95 00 |

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# Farm Women Societies

## Lancaster Society 10

Members of Lancaster Society 10 met on June 6 at Plantation Inn for a luncheon and a talk about the history of the plantation. There were 11 members in attendance.

A bus trip is being planned to Annapolis and Baltimore Harbor.

There will be eight members helping at the food table on June 13, at the Conestoga View Fair.

President Nancy Starr reminded all members of the August picnic at the Hoffman Building in Quarryville.

The county projects were reviewed, including Make a Wish and Water Street Rescue Mission. Plans are being made for Christmas in October.

State Farm Women Day is October 14, at the Country Table. The state project is Toys for Tots, to be given to hospitals and homes in the county.

The group is planning to go to Sight and Sound in December.

## Lancaster Society 20

Lancaster County Farm Women Society 20 met on Thursday afternoon, June 4, at the home of Freda Gross with Mary Rintz as co-hostess. Following refreshments president Mary Shirk conducted the business meeting. A report was given on the Spring Rally, which was attended by 10 members. Also, reports were given on the day the group enjoyed Chocolate World and other points of interest at Hershey, as well as the evening they were entertained by Group 4 in Chester County.

After the business meeting Miriam Layman gave several interesting book reviews. Several members will assist at Conestoga View on June 13.

Following a delicious meal, guest Bill Bell capped the evening with humorous pantomimes. The July meeting will be with Marian Hastings at Crystal Manor.

## Lancaster Society 24

Members of Lancaster Society 24 entertained Society 22 at the Farm and Home Center on May 28. Guest speaker Sharon Groff performed an excellent clown act, and refreshments such as hot dogs, popcorn and soda added a circus flavor to the event.

Many Society 24 members attended the Spring Rally at Elizabethtown College on May 20, and enjoyed a fun day at St. Michaels, Md., on May 12.

## Chester Society 3

Members of Chester Society 3 met recently at the Russellville Grange Hall.

Hostess Hester Speakman read a poem and co-hostess Ruth Whiteside read Revelations 21:1-7.

Eleanor Rothenburger and Elnor Blinkley presented a small sketch. Jean Yarnald read a poem.

Speaker for the program was John Bell, who started a career in pantomime at chuch services and during soldier's shows in USO service clubs. He has been practicing his art for 35 years.

With Lancaster County Farm Women as their guests, society members enjoyed a covered dish meal.

The next meeting will be at Jeanie Hook's home.

## Cumberland Society Board Meeting

The executive board meeting of the Cumberland County Society of Farm Women was held recently at the Cumberland County Extension office.

The regular order of business was conducted by President Mary Weir. Plans were made to hold a luncheon at the South Middleton Township Fire House in Boiling Springs on Oct. 14. This date was designated Farm Women's Day by former Governor Thornburgh.

Plans were also made for the annual convention of the Cumberland Society to be held in the Mariposa Room, Best Western Inn of the Butterfly, Harrisburg Pike, in November.

## Berks Society 9

The June meeting of Berks County Society 9 was held on Wednesday, June 3, at the home of Sue Hendricks in Amityville. Seven members were present to see slides and hear about a camping and hiking trip made to the Philmont Scout Ranch in New Mexico by Thomas and David Hendricks.

The July meeting will be held at the home of Helen Oxenford in Amityville, with Faye Strickler presenting a program on nutrition and sodium.

## Berks Group 6

Berks Society 6 met in May at the home of Mrs. Steve Fisher, R1 Oley. Kathleen Brennan, a speaker from the Wellness Center at St. Joseph's Hospital in Reading, discussed stress and ways to relax when feeling stress.

Members will be busy Saturdays in May and June with the refreshment stand at sales in Oley at the fairgrounds.

Mrs. Steve Fisher, Mrs. Richard Schlegel and Heidi Schlegel helped in the coke wagon at Berks Heim on May 30 for the annual picnic.

A family picnic is planned for June 28 at the home of Mrs. Nora Schweitzer, Limekiln.

The next meeting will be held June 16 at 8 p.m. in the home of Mrs. Jake Hartz, R1 Morgantown.

## Berks Society 4

Charolotte Mauger of Bechtelsville hosted Berks Co., Group 4, on Tuesday, June 2. President Ferne Kulp presided over the meeting with 10 members present. Roll call was conducted by having members name their most hated chore. Washing windows was the dominant answer.

Home economics awards were given to the following Boyertown area students: Kim Benjamin, Senior High; Paula Seller, Junior High West; and Michelle Sobjack, Junior High East.

Nine members plan to attend the 35th anniversary party on June 23 in the Bethel Community center. Virginia and Verna Taylor are in charge of selecting the gifts.

Jean Waldo reported there were 1,342 members at the Spring Rally in Elizabethtown on May 20. Five members from Berks County Group 4 also attended.

Evelyn Becker, Marguerite Rush and Charlotte Mauger helped to sell food at the Berks Heim Festival on Saturday morning, May 30.

Verna Taylor volunteered to serve on the silent auction committee for the county convention in October.

Evelyn Becker suggested a card shower for Oneida Hartline, 850 S. Reading Ave., Boyertown, on her 74th birthday, June 16.

We were reminded to attend the PMMC Health Fair on Thursday, June 4.

Guest speaker was Donald Howell, who demonstrated Amway products and introduced us to the wide range of products they endorse.

Come as you are for the next regular meeting on July 7 at the home of Elsie Rothenberger, RD 3, Boyertown. A pound auction will be on the program; everyone must bring a pound of "something" to be auctioned.

## Produce Promotion To Kick Off

SALISBURY, Del. – Delaware Governor Michael N. Castle will lead the way on Monday, July 15, when the 1987 Delmarva Joint Marketing & Promotion Project begins a summer-long campaign to promote fresh produce grown on Delmarva.

Ceremonies will begin at high noon on the parking lot of the Wicomico Youth & Civic Center (Civic & Glen Aves.) in Salisbury. Joining Governor Castle will be Virginia Lt. Governor Douglas Wilder and Maryland officials.

Bill Sammons of the Delaware Department of Agriculture will give an overview of the program, which will feature broadcast messages and ads, billboard advertisements, printed literature for in-store distribution, posters and numerous special promotion activities. A special logo for the campaign will be unveiled.

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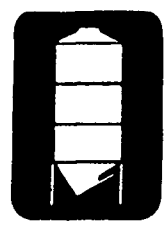

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# Kerr To Promote Strawberries For Pennsylvania Producers

BY BARBARA MILLER
Lycoming County Correspondent

MUNCY — If she had but one gift to give the world, it would be a quart of strawberries, explained Susan Kerr, the newly crowned 1987 Pennsylvania Strawberry Queen in an on-stage interview. The Perry County native, daughter of Jim and Kay Kerr, Loysville, was chosen from a field of six at the third annual Pennsylvania Strawberry Pageant held Sunday, June 7 at the Lycoming Mall, Muncy.

First runner-up in the pageant was Beth Cooley, daughter of Mr. and Mrs. Dale Cooley, Allenwood, second alternate was Lori Knight, daughter of Mr. and Mrs. John Knight, Muncy.

The new strawberry queen is a graduate of West Perry Senior High School, Elliottsburg, and is currently attending Harrisburg Area Community College with plans to transfer to Messiah College, Grantham, to pursue a degree in business administration.

A tall, blue-eyed blonde, the new queen says her creativity, boldness, persuasiveness, good humor and friendliness are qualities that will make her effective as a strawberry queen.

Her first real experience with strawberries, Susan says, came at 14 years of age when she planted 500 plants on her parents' hog and crop farm as a summer project to finance her first car. Her strawberry plot, she adds, has grown until now it covers almost an acre of land.

Susan Eck, Muncy, the 1986 Strawberry Queen, listed several functions she attended during her reign, remarking that the most memorable was the Pennsylvania Farm Show. She met all kinds of people during the past year, from "housewives to businessmen" and enjoyed meeting the former governor of Pennsylvania, Richard Thornburgh. She thanked the Styer and Blessing families, the Pennsylvania Strawberry Growers Association, the Muncy Historical Society, and her family for their help.

Other contestants in the pageant were Melissa Richart, daughter of Carl and Nancy Richart, Muncy; Angela Tickle, daughter of Deborah Tickle, Watsontown; and Melissa Wertman, daughter of Shirley and Paul Wertman, Montgomery. The Lycoming Mall Association awarded gift certificates in the amounts of $15 and $10 to the first and second runner-ups, respectively.

A strawberry festival honoring the new queen is scheduled for Sunday afternoon, June 14, at the Muncy Historical Society, Muncy. In addition to various strawberry treats, the museum will be open for tours and a magician will be in attendance.

The 1987 Strawberry Pageant was judged by Kate Humbert, home economist from Montour County, Tom Murphy, Lycoming County agricultural agent, and Gene Smith, Lycoming County Commissioner.

Emcee was Gorden Hiller, regional director, Pennsylvania Department of Agriculture.

Susan Kerr, Loysville, was recently crowned the 1987 Pennsylvania Strawberry Queen.

# Food Firms Join Dairymen To Promote Milk

HARRISBURG — Major food manufacturers and dealers will join Pennsylvania milk producers this summer in sponsoring five promotional campaigns designed to boost the sale of dairy products.

Jim Harteis, an Ebensburg dairyman and board chairman of the Pennsylvania Dairy Promotion Program, said the total contributions of Pennsylvania Dairy Promotion Program and its co-sponsors in carrying out the promotions could exceed $100,000.

In the initial campaign, Pennsylvania Dairy Promotion Program and the Campbell's Soup Company will join forces in early June for a market test in the Lebanon-Reading-Pottstown area. Over 1 million milk cartons will bear a certificate redeemable for half-gallon cartons of milk when the consumer purchases Campbell's soup products.

If the test is successful, Harteis said, the promotion may become statewide next fall.

Four other campaigns are in the works:

Local milk dealers will cooperate by providing ice cream novelties for two Pennsylvania Dairy Promotion Program promotions marking Dairy Month in June. The first event was held June 2 in Reading and the second is scheduled for June 11 in downtown Pittsburgh. An estimated 6,000 people attended a similar event in Pittsburgh last year, Harteis said.

On July 28, the Keystone Ice Cream Association and Pennsylvania Dairy Promotion Program will co-sponsor "Summer Love Sundae Tuesday," an ice cream social for the public on the steps of the Capitol in Harrisburg. Over 9,000 free sundaes were served at the 1986 event, according to Harteis.

For the final summer event, Pennsylvania Dairy Promotion Program and Specialty Bakers Inc. of Marysville, the manufacturer of Ladyfingers, will conduct a joint promotion in September in selected supermarkets in Central Pennsylvania. The firm will buy a quart of milk for consumers who purchase four packages of its product, Harteis said.

Harteis said the Pennsylvania Dairy Promotion Program is financed by contributions from 4,000 Keystone State dairymen.

# Berks County 4-H Fund Campaign

LEESPORT — "Partners in Berks County 4-H," a financial campaign to enhance 4-H programming in Berks County has begun. The fund drive will be held on an annual basis to provide a sustained income for 4-H. The Berks County 4-H Development Board initiated this effort to offset funding cutbacks, lower costs to 4-H members, and lessen the dependency on fund raising inconsistencies. 4-H is not a United Way agency.

Funds from the campaign will help update curriculum and educational materials, strengthen adult volunteer management, increase scholarship opportunities and provide a recognition system to those who support the Berks County 4-H program.

Solicitations will be sent through the mail and individual requests can be taken by contacting the Berks County 4-H Office in the Ag Center. Office hours are 8:30 a.m. to 4:30 p.m., Monday-Friday and the phone number is 215-378-1327.

## *Bulger FFA'er Selected For Work Abroad Program*

BULGER—Laurie J. Duran of Bulger R1 has been selected through the National FFA organization to represent Pennsylvania and participate in the FFA Work Experience Abroad Program beginning in June. The WEA program is an international educational exchange between the Future Farmers of America and rural youth organizations in other countries.

Laurie has been placed on a 120-acre dairy farm. Her host family is Mr. and Mrs. Tom Madigan of Shanagolden, County Limerick, Ireland. The family has six children who all share in the responsibilities of operating the 75-head dairy herd. Laurie has made contact with her host family who responded that her duties will consist of all types of general farmwork and that she will be treated like number seven in the family.

By living in Ireland she will gain agricultural work experience from June through September. Laurie will have the opportunity to learn about their way of life, exchange ideas about agriculture, and contribute to international understanding.

As a member of the H. G. Parkinson FFA Chapter, Fort Cherry High School, Laurie was very active in numerous contests, conferences and events. As a result of her FFA involvement, she was elected to serve the Pennsylvania FFA as state president in 1984-85 and received her American Farmer Degree in 1986. Laurie is the daughter of Mr. and Mrs. Michael G. Duran of Bulger. Her chapter advisor at Fort Cherry is Mr. T. Lee Carter.


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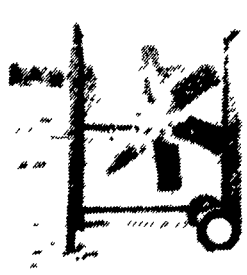

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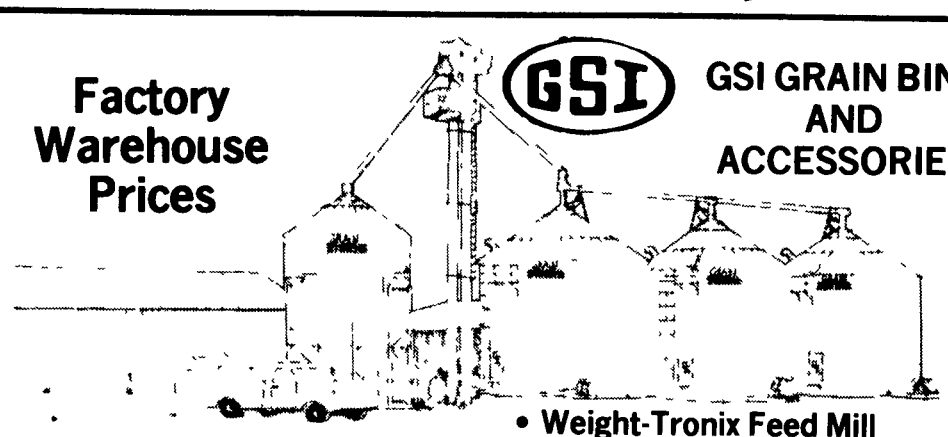

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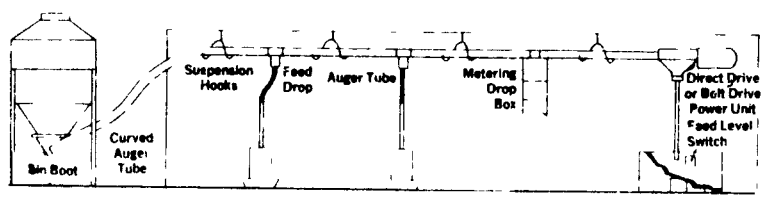


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## Fiberglass Tubs

Are spots and stains on your fiberglass bathtub spoiling the otherwise sparkling look of your room? If they are, you're not alone. Delaware County Cooperative Extension home economist Maryetta Dorricott says fiberglass tubs are frequently installed in new apartments and homes, but many consumers are unfamiliar with their special care requirements. Here are a few tips to help you keep your fiberglass bathtub surfaces looking bright and new.

• For regular cleaning, use a nonabrasive cleaning agent such as an all-purpose household cleaner, liquid cleanser or baking soda. Avoid abrasive cleaners and pads which can scratch, discolor, or dull the surface.

• Apply liquid and spray cleaners full strength. When using a powdered product, make a water paste solution or apply directly to the surface and allow it to sit for a few minutes. Then rub gently with a sponge, nylon brush or polyethylene pad and rinse thoroughly.

• Stubborn stains require extra attention. Allow paste solution to remain on the surface for an hour or so and then rub and rinse. Mineral deposits found in areas of hard water can be removed by using special cleansers designed for the purpose. Follow directions carefully.

• Really tough stains such as adhesives, tar, iodine, and oil-based paints can be removed with acetone (nail-polish remover), or a paint thinner like turpentine. Saturate area with solution and rub lightly. Then wipe clean so the solution does not go down the drain or come in contact with plastic piping. After you've removed the stain, clean with nonabrasive cleanser and rinse. Remember, these are solvents which are highly flammable and should not be used near heat or open flame-ventilate area and do not smoke.

• Condition the clean surfaces of your fiberglass tub to maintain a lustrous finish.

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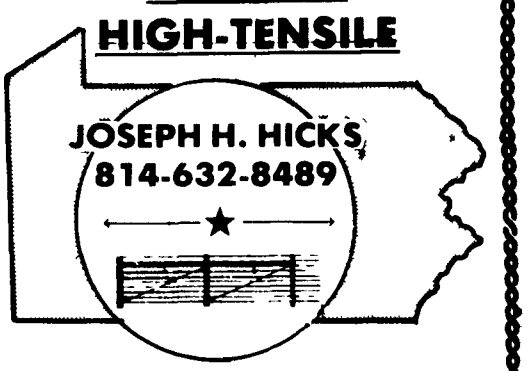


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1 - Farm Equipment
2 - Farm Equipment Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

**The following categories are available for your classified advertising, in Section B. Deadline-Wednesday afternoon at 5 of each week's publication.**
7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Equipment & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
28 - Lost
29 - Found
30 - Computers
31 - Notice
32 - Miscellaneous
33 - Recreational Vehicles
34 - Autos
35 - Trucks and Trailers
36 - Real Estate

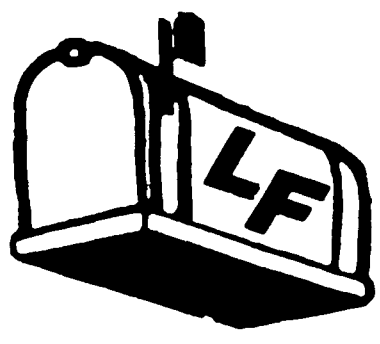
# CLASSIFIED AD ORDER BLANK

**PLEASE WRITE CLEARLY**

**MAIL TO:**
**LANCASTER FARMING**
P.O. Box 366, Lititz, PA 17543

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

**DEADLINES:**
**SECTION B - WEDNESDAY AT 5:00 P.M.**
**SECTION C - THURSDAY AT 9:00 A.M. OF EACH WEEK'S PUBLICATION**




Name _____

Address _____

City _____ State _____

Zip _____ Phone (___) _____

Please publish my _____ word ad _____ times starting with the _____ issue. Classify under _____. I enclose _____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $2.00 additional. This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

## CLASSIFIED ADVERTISING RATES

29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

| Words | 1 Time | 2 Times | 3 Times |
|---|---|---|---|
| up to 11 | 3.19 | 6.38 | 7.59 |
| 12 | 3.48 | 6.96 | 8.28 |
| 13 | 3.77 | 7.54 | 8.97 |
| 14 | 4.06 | 8.12 | 9.66 |
| 15 | 4.35 | 8.70 | 10.35 |
| 16 | 4.64 | 9.28 | 11.04 |
| 17 | 4.93 | 9.86 | 11.73 |
| 18 | 5.22 | 10.44 | 12.42 |
| 19 | 5.51 | 11.02 | 13.11 |
| 20 | 5.80 | 11.60 | 13.80 |

| | | | | |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 |
| 36 | 37 | 38 | 39 | 40 |

**7 LIVESTOCK EQUIPMENT**

**Baled Wood Shavings**

Kiln dried, in easy to handle 4 cu. bales. Discount for large orders.

We deliver or you pick up

**William Beam**
Morgantown, PA
**215-286-9579**

---

**KENCOVE CRIMPING TOOL**
**4 Slot...$48.00**

4,000 ft. 14 gauge high tensile wire, $56.00
Kencove 1000 Super hot fencer, $99.00
4 ft. fiberglass post, 3/8", 80¢
*Free Delivery Possible*

KENCOVE
NEW ZEALAND TYPE HIGH-TENSILE FENCE
STRONG • LASTING ECONOMICAL
412 459-8991 KENCOVE
**PA: 800-442-6823**
**USA: 800-245-6902**
111 Kendall Lane FREE GUIDE
Blairsville PA 15717

---

**FOR SALE**
**WOOD SHAVINGS - KILN DRIED**
**$2.80/Bale**
**LUKE L. MARTIN, JR.**
RD #3, Box 470
Ephrata, PA 17522
**(717) 733-0653**

---

**Feeding Molasses Gives Your Cattle A Better Appetite And Smoother Finish**

**Use Liquid or Dry Molasses Products In Your Feed Formulation For Animals**

*NOW AVAILABLE*
**SOYBEAN OIL FOR ANIMALS**
55 Gal. Drums or Bulk

**ZOOK MOLASSES CO.**
West Main St., Box 160
Honey Brook, PA 19344
PH: 215-273-3776
Call toll free in PA: 800-662-7464
*Over 50 Years Of Service*

---

**JORAMA RANCH TRAILER SALES & SERVICE**
**Turbotville, PA**
**Horse - Stock - Utility**
**Keifer - Big Valley - S&H**

6x16 stock $2,795
6x12 stock $2,595
4x8 utility $595
2 horse Kiefer Built 6x7'4" $4,195
Used 2 horse TB design $2,295
Used 2 horse Miley $1,295

All used trailers guaranteed 1 year
Collision Repair Shop On Premises
Temporary Tags Available
**Call Anytime 1-717-649-5133**

---

**Standard and Custom Built Hay Racks**
**Gutter Grates With Recessed Bars**
**Custom Metal Fabricating**

**Pleasant View Welding**
Honey Brook R#4
Box 43, Pa. 19344
Phone No. **(215) 273-2480**
Call Between 7:30-8:00 A.M.
Or Contact Aaron S. Groff
Phone **(717) 354-4631**

---

**WOOD SHAVINGS**
*** * KILN DRIED * ***
Don't be caught short this spring!
Call now for delivery of bagged, baled or bulk wood shavings & sawdust.
A quality bedding material at an economical price.

PENN AG PRODUCTS, INC.
**PENN AG PRODUCTS INC.**
403 S. Custer Ave.
New Holland, PA 17557
717-354-4174

---

**EARLY BIRD SPECIALS**

4 Strand Electric **.60/ft.**
6 Strand **.88/ft.**

All Work and Estimates are Guaranteed - In Writing
** The Quality Fence Builders **

**HIGH-TENSILE FENCE SYSTEMS**
Rt. 3, Box 210
Boonsboro, MD 21713
**301-432-6043**

---

**DOSATRON LIQUID DISPENSER**

Non Electric. Ideal For Using Hydrogen Peroxide For All Kinds Of Livestock.
Hydrogen Peroxide $8.00 @ Gal.
Call or Write For More Info.

**Aqua Dynamics**
981 River Rd., Reading, PA 19601
**215-373-8633**

---

**FOR SALE.....**
**SAWDUST**
Dry - Fresh Cut - Cured
**SHAVINGS**
Bulk Loads
**SAWDUST AND SHAVINGS MIXED**
Discount given for Quantity

**RB TRUCKING**
Ronald Bowersox
717-444-3572 If Busy 717-444-3034 No Sunday Calls

---

# LUX TRAILER SALES

**HORSE-CATTLE-FLATBED TRAILERS**
**10214 Lanham Severn Road Lanham, Maryland 20706**
**(301) 464-2574**

A division of Jesse R. Austin Enterprises

**Over 300 new units IN STOCK for immediate delivery.**

| | |
|---|---|
| 2-horse Thorobred models in ass't colors | $2795.00 |
| Thorobred Ultra models w/2' extended front, metal rain, rain curtains, 4 wheel brakes, spare, bus windows | $3795.00 |
| 2-horse TB model w/4' dressing room | $4295.00 |
| 2-horse TB delux gooseneck | $3995.00 |
| 2-horse TB delux gooseneck w/4' dressing room | $5295.00 |
| 4-horse angle gooseneck w/dressing room | $7500.00 |
| 4-horse side load gooseneck | $8500.00 |
| 6'x16' Bumper Stock | $2195.00 |
| 6'x16' Gooseneck Stock | $3150.00 |
| 6'x20' Heavy Duty Pipe Gooseneck stock w/16" rubber | $3500.00 |
| 6'x16' Tandam axle flatbed w/brakes, ramps, fenders. | $1395.00 |
| 8'x20' Tri-Axle Deckover flatbed | $2695.00 |
| 8'x20' Tandam axle flatbed gooseneck | $2795.00 |
| 8'x24' Tri-axle Flatbed Gooseneck w/overchute | $3995.00 |

Trades Accepted. Some Used Units.
Delivery Available. Full Service Shop On Premises.

Open 9-6, Monday thru Friday---9-12 On Saturday. CLOSED SUNDAYS.

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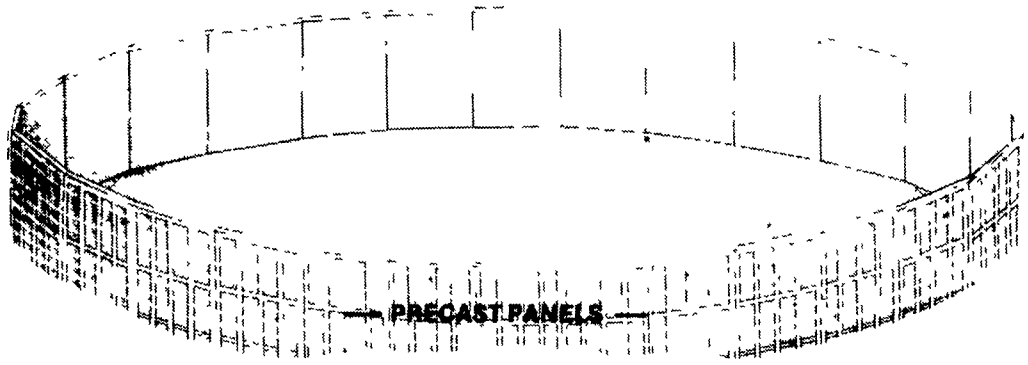
# MANURE STORAGE SYSTEMS

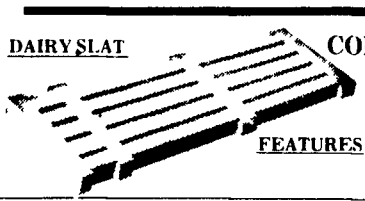



**OTHER USES:**
- Basement Walls
- Building Walls
- Floor Panels
- Earthen Homes
- Grain & Fertilizer Storage Sheds
- Manure Pits with Slatted Floors
- Retaining Walls

Available in 8', 12' and 16' deep, rectangular and round structures.

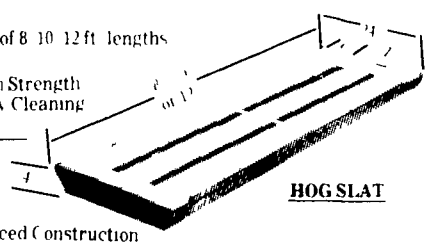
**Options:**
- Access Gates
- Above or below ground
- Access Ramps
- SCS Approved

DAIRY SLAT



**CONCRETE GANG SLATS**
**for Dairy and Hogs**
Slats available in gangs of 8 10 12 ft lengths

FEATURES
- Easy Installation
- High Strength
- Reinforced Construction
- Easy Cleaning



FEATURES
- Easy Cleaning
- Slight Crown
- Easy Installation
- Easy on Animals Feet
- Center Beam
- Uniform Spacing
- Slats Stay Drier
- Low Cost Long Life
- Prevents Movement From Side Loads
- Smooth Rounded Edges
- High Strength Reinforced Construction

HOG SLAT

**GESTATION TROUGHS AVAILABLE**

**ALSO AVAILABLE:**
- Horizontal Silo
- "H" and "J" Type Feed Bunks
- Electric Livestock Waterers

**Ask Us About Our EARLY ORDER DISCOUNTS On Manure Storage Systems And Horizontal Silos**

AGRI CONCRETE PRODUCTS

RD 2, Box 147
Middleburg, PA 17842
**Plant (717) 837-3885**

## 7 LIVESTOCK EQUIPMENT

"Good Fence/Good Neighbors"
**Ag Fence Systems**
"Specializing in High Tensile Wire Installation"
HORSE FENCES • CATTLE & SHEEP FENCES
DEER CONTROL FENCES & TRELLISES
R D 2 Box 400
Newmanstown PA 17073
717-866-2855

## 8 CATTLE

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified Very Good with records over 29,000 lbs. milk and 1,195 lbs. milk fat. STUMPLAND FARM 215-488-1965

Twelve slaughter and feeder Angus and Hereford steers. Various weights. Rockland Co. 914-354-4368 or 357-4480.

WANTED-Herd of Cows or bred and open heifers. 301-358-0412.

WANTED: Registered Holstein heifers, bred or open. 717-367-2536

WATTS LOGAN SPRING ANGUS: Cows with calves, yearling heifers and bulls. Reasonable prices. Health and registration certificates. Call, write for information, Box 10, Bellwood, PA 16617. 814-742-7476 or 742-8118.

Wanted: Entire dairy herd and bred and springing heifers. Highest cash price paid. Reuben Greenberg, Inc., Columbus, N.J. 08022. Ph. 609-298-1021

Wisconsin and Canadian Dairy Cows For Sale: 1st, 2nd, and 3rd calf. Fresh and close springers Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery. Reuben Greenberg, Inc., Columbus, New Jersey 08022. Phone 609-298-1021."

Yearling Chief Mark Son. Dam EX90 GMD, 32,000, 4% test, 1300 lbs. fat. Grand Dam EX95, 30,000 with 1100 lbs. fat 717-285-7426.

Reg. Angus Bull, 4 yrs., Proven Potent. Top genetics, Continental x Scaara. Health Papers. 215-486-0789 or 215-384-6767

Reg. Brown Swiss bred heifers for sale. Start freshening in Nov. Call Arthur Litton, 301-842-2078.

Registered Holstein bulls, 1 year old and younger Out of dams with records to records up to 28,000 milk and up to 1100 fat. Stump Acres, 717-792-3216, York County.

For Sale: 25 bred Holstein heifers, some to freshen soon. 304-263-9801

For Sale: 38 head Holstein heifers, 400-1,000 lbs. Some registered and bred. Fulton Co. 717-485-3272.

For Sale: 70 Registered Holstein cows, DHIA, classified, year round freshening, on NY/PA border. 607-356-3200.

For Sale: Angus steer, corn fed, 400 lbs. 59 cents per pound. Phone 717-872-6136, Lancaster Co.

For Sale: Fresh & Springing Cows & Heifers, Registered & Grade. Outstanding Pedigrees. 717-367-2536

For Sale: Hereford Angus Simmental cows and calfs. Lebanon County, 717-865-6206.

WANTED: Bred & Open vaccinated Holstein heifers. 717-295-3137 or 717-394-5573

For Sale: Three cows, one due in December, the other two just fresh. Sires include: Yankee, Top Saint, and Sparkle. 814-355-2768 after 5 p.m.

For Sale: Three just fresh Holstein heifers. Well grown. Vaccinated. Milk very well. Two registered. Also 3 heifer calves. One eligible to register Berks County. Call 215-845-7686.

For Sale: Yearling Angus bulls and heifers. York Co. 717-292-4855.

LIMOUSIN BULLS: Yearling registered purebred or 87%, some polled. Performance records available. Certified and accredited herd. Richard McDonald, Shippensburg, 717-532-4298.

10 Springing Holstein Heifers, from Top Eastern Sires & High Producing Dams. 203-354-0096

Angus bulls, ready for service, 1 purebred, good bloodline, 1 grade. Phone 301-452-5837.

Attention Cattle Feeders! I have listings of feeder cattle fresh off farms they were raised on. Contact Denzil Heishman, 703-465-5785.

Buyers & Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming. You'll get results! 717-394-3047 or 717-626-1164

FOR SALE. 15 Jersey cows, 2 grades, balance registered, good producers. Call after 9 p.m. 717-597-4711. Franklin Co.

FOR SALE: 4 springing holstein heifers, one red and white. Big, strong and dairy. 717-665-3790

FOR SALE. 60 cow holstein herd, 70% registered, 21,000 herd average; also 20 bred heifers. 717-589-3427

FOR SALE: Two registered Jersey heifers, one 9 months old, one 8 months old. Ideal for 4-H or FFA. 717-865-5957 anytime.

For Sale: 11 Holsteins, 4 just fresh, 7 bred for Fall; 4 Reg. Jersey cows. All cows are vaccinated for BVD & shipping fever Tioga Co. 717-673-5893

For Sale: 11 Holstein heifers, 3 purebred, 8 grade, due July thru August. Berks. Call 215-589-4200

Registered Polled Herefords. Bred cows, heifers Quality breeding stock from top bloodlines. Reasonably priced. 215-756-6011

Registered Jerseys: Al Sired, DHIA. Cowdale Jersey Farm, Keymar, MD. Call 301-775-7693

**DOWN COW & HORSE REMOVAL**
for dog food
Monday thru Saturday
Free Pickup
Call Wayne Taylor
717-866-6289 or
215-286-9400
Lebanon, Berks, Lancaster & Chester Co.

**Wanted To Buy**
Registered Holstein Heifers, any age.
Write to Abraham S. King
139A Colonial Rd.
Gordonville, PA 17529
or call 717-354-4375

**Simmental & Commercial Cow Dispersal Sale**
40 cow/calf pairs
10 2 year heifers
8 yearling heifers
3 purebred bulls
June 20, 1987 - 1:00 p.m.
At Waynesburg, PA Fairgrounds
John L. Spiker, Auctioneer
Lic. #AU-001-908-L
412-627-9740

**SALUNGA ACRES**
Reg. Polled Herefords For Sale
Reg. Cows, Heifers & Bulls
ATTENTION
COMMERCIAL BREEDERS
One 3 yr. old Bull,
One 2 yr. old Bull
- Many Yearling Bulls -
We're registered - We're polled
We're good for cross breeding
We're priced reasonable
R.D. 3, Box 616 Mt. Joy, 17552
717-898-7271
717-653-8137
Acredited & performance tested herd

## 9 HORSES AND MULES

At Stud 15 hand Sorrel Jack, proven breeder. Will board Mares for breeding. Elmer K. Glick, 264 White Horse Rd., Gap, Pa. 17527. Along 897, ½ mile South of 340, 5 miles North of Rt. 30.

Beautiful registered Haflinger horses. Matched team young geldings, $3,800. Firm. Flashy 6 yr. old grade gelding, broke single, gentle. 814-445-6358.

Black stallion, 3 years Not broke, $300. Norristown, PA, 215-539-1073.

Double set of heavy work harness w/breechman, 3" tug curd bridles, good condition, $350, single set of pony harness and several used western and english horse and pony saddles. 717-442-4259

For Sale. 6 yr. old & 3 yr old Saddlebred horses 717-738-3163 or 717-738-0179

Near dispersal show quality, registered Appaloosas and Quarter horses, excellent bloodlines. Some shown nationally, chestnuts, Palominos and black. Delivery available Monroe Co 717-421-1226 or 717-223-8950.

Ponies For Sale. Phone 717-768-8080.

Reg. Belgain horses, Contributor Granddaughters, 4/5 full sisters ready for work, $2,500/offer. Levi King, 133 N. Lime Street, Quarryville, PA 17566.

Registered walking horse for sale Gelding, 10 years, 15 hands, nice smoothe gait. Used for trails. Lancaster County, 717-664-3264 or 664-2397.

Reg. Tennessee Walking Horses with natural plantation gaits: Beautiful 2 year old bright chestnut gelding with star. Professionally trained to ride & drive. Many champions in background, $2,500. Classy red bay yearling stallion w/gorgeous head. Full brother to above gelding, $2,500. Big & bold black stallion by Senators Copy & a Prides Generator filly available upon weaning. Call 609-628-2075 after 3 p.m. Tuckahoe, NJ

Ride with pride this spring on a Tennessee Walker A gentle pleasure horse. Have quality horses broke for trails, versatility & plantation or show. Yearling & colts also for sale. We trade, breed and train. 717-359-9237

Ten head well built saddlebreds for sale Saturday, June 13, 1 p.m. All will have road shoes & had training on the Missouri Roads. Jacob Zook, Beechdale Rd., Bird-in-Hand, PA 17505.

Three year old thoroughbred. Papers in order. Hunter possible Will make 16 or 17 hands $1,000. 717-786-7930

Wanted: Miniature Jenney donkey. Prefer over 1 year old to excellent home with other donkeys. Call collect, 301-875-0118

**FOR SALE**
Herd of 48 young Holstein cows, milking good, tested & ready to go.
717-653-5408

COZY COWMATS and HAPPY MOOMATS
**VANCO**
Call Collect
717-776-3494
RD 4, Box 300
Carlisle, PA 17013

Registered Holstein Heifers, Springers, Short Bred and Open Good Pedigrees.
DANIEL ALBRIGHT
717-789-3157

**FOR SALE**
Registered Charolais Breeding Stock. Top quality bulls & heifers, by Riverwood Linedrive.
Call
717-668-3161
Days or
717-668-3163
Evenings

**CHAROLAIS BULLS**
- 9 Purebred Bulls
- Good Bloodlines
- Good Dispositions
- Ready For Service
- Reasonably Priced At $850 & Up

717-458-5880
or
717-458-6526

**WANTED**
Registered or Grade Herd of Jersey Cows
Call 717/393-0930

**I WANT YOUR HEIFERS**
Holstein vaccinated heifers.
Breeding age to springing
Charles Zerwick
717-656-8157
Eves.

**TOP PRICES PAID**

**FOR DOWN, CRIPPLED AND AS IS COWS, BULLS AND STEERS**
Slaughtered Under Federal Inspection
Also Needed... Fat Cows, Bulls & Steers
*All Paid On Dressed Weight*
**TOM MULVANEY**
Livestock Trucking
(201) 454-4247
HANDLING:
Warren, Hunterdon, Sussex & Somerset Counties, New Jersey
IN PENNA:
Northampton, Upper Bucks, Lehigh & Parts of Carbon, Monroe & Schuylkill Counties

**PUREBRED CHAROLAIS HERD DISPERSAL SALE**
19 COWS
Also
4 SIMMENTAL BULLS
**GANGLOFF BROTHERS**
New Ringgold, Pa.
Phone 717-943-2425

Pennwoods Miss Juliet- Grand Champion At PA. Farm Show. Shown by Michael Rovenolt. Fed only straight oats, hay & Pennwood Supreme.

PENNWOODS EQUINE SUPREME
Formulated by Winning Horse People for People who want Winning Horses!
PENNWOODS EQUINE SUPREME WILL
★ Improve Vigor
★ Improve Coat and Hoof Quality
★ Increase Feed Efficiency
★ Reduce Grain Intake
★ Improve Health
**Alfred & Donna Rovenolt Jr.**
R.D. #2, Box 209
Turbotville, PA 17772
Phone (717) 649-5401
Distributors For Pennwood Supreme
WE GIVE FULL SERVICE

## 9 HORSES AND MULES

**MORITZ & MONARCH HORSE & STOCK TRAILERS**

**MORITZ TRAILER SALES**

Frank Pierce
RD 1 - Box 360
Newmanstown, PA 17073
**717-949-3246**

## 10 SHEEP AND GOATS

8th generation Black Sheep, specially bred for lovely colors & long wool. Exceptional for hand spinning. Must sacrifice flock of 29. $2,200. 717-253-5045

Berks County Wool Pool - June 27, 7:30-2:30; 64 cents white wool, 59 cents for lambs wool, 54 cents for black or gray, 5 cents incentive for extra clean wool, 5 cents deduction for very dirty wool. No wet wool, phone 215-488-7011.

FOR SALE: Quality purebred Suffolk ram lambs and yearlings. Priced to sell. Lauden Acres 717-758-8542 or 717-758-6284.

Selling out. Quality commercial flock, mostly Dorset. Sheared, wormed, ready for grass. Bergstressers 717-837-0320

For Sale: Suffolk Ram, 3 years old, excellent breeder, $60. Dauphin. 717-896-8033

Registered Polypay Sheep, top quality Ewe Lambs, performance tested Ram Lambs, Sired by Yankee 177. Folly Farm. 203-651-0658

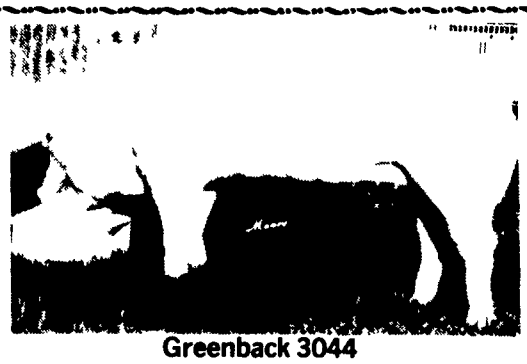
Registered Columbia yearling ram, sheared 18 lb. fleece this spring. Excellent disposition. Needs girlfriends. 717-676-4353 early morning or late evenings.

## 11 SWINE

**ECHS has the "Genetic Link" for your Breeding Program**

- Terminal Boars:
  - * Hamp Large White
  - * Montanna x Durox (largest selling boar in North America)
- Maternal Boars and Gilts:
  - * York x Lacombe (55% Landrace, 23% Berkshire, 22% Chester White) x Purebred Yorkshire.
- All Boars
  - * Selected on litter size and underlines
  - * Guaranteed Breeders
  - * Performance tested - days of 230, B.F. and L.E.
  - * Come from Validated and qualified herds
  - * Delivered in clean sanitized truck

**EAST COAST HOG SERVICE**
35 N Cedar St Lititz, PA 17543
**717-626-6566**
**1-800-223-4479** (outside Pa.)



Greenback 3044

**ANNUAL SUMMER SWINE SALE**

**Friday, June 26, 1987**
1 p.m.
At The Farm
Offering 220 Head
70 Bred Gilts - 50 Service Boars -
100 Open Gilts
Yorkshire - Landrace - Large Whites -
F1 Crossbreds

**RPM**
RENO PARK MARK
FARMS

Yes. We changed our name. Brooks End and Par Kay Farms are Now

**RPM Farms**

| Reno Thomas | Park Thomas | Mark Stehr |
|---|---|---|
| 717-658-5821 | 717-658-6544 | 717-658-7007 |

RD #1, Box 220, Beavertown, PA 17813
Write for catalog

## 10 SHEEP AND GOATS

Suffolk Ewes & Rams from Registered Purebred Flock. 717-872-5591

Two flocks: Registered Suffolk and registered Merinos with lambs. Also cross breed wool flock with black ram. Feeders, medicine, equipment also for sale. Call evenings, 215-274-8184.

Registered Suffolk ram, 2 yrs. old. 717-229-2736 or 229-2450.

SHEEP FOR SALE: Registered Romney rams, two born on March 17 plus year old and two year old. Asking $200 each. 215-346-7291 or 215-346-8851, leave message.

**Suffolk Spring Lambs**
for breeding or butchering.
**$75 each.**
**215-942-3418**
after 5 p.m.

**WOOL**
Buying Wool, any quality fleeces need not be tied.
**West Earl Woolen Mill**
R#2 Ephrata, Pa. 17522
717-859-2241

## 11 SWINE

YORKSHIRE AND LANDRACE boars and gilts of all ages. Pseudorabies negative tested boars for sale at all times. Production tested, certified meat tested. Show winners with many carcass champions. Daily drive-in and drive-out service. Reno H. Thomas, Beavertown, PA 17813. 717-658-5821.

Purebred Yorkshire and Chester White boars, open gilts and bred gilts. Pseudorabies and Brucellosis free herd. Delivery available. 717-987-3273 or 987-3272.

Quality Yorkshire & Hampshire Service Age Boars. Also, open gilts. Validated herd. Delivery available. John Strawbridge, 717-246-2732.

WYAND'S TAMWORTH: Bred gilts, open gilts, service age boars. Low prices. Free delivery anywhere in U.S.A. Thanks to all of my buyers in the past years. Special thanks to recent buyer Mr. Ed WinKenwater, Shiner, TX. For his purchase of 25 Tam gilts & three boars. Visitors are always welcome at my farm in Spring Run, PA. Call Collect 304-274-2653 or write E.W. Wyand, P O. Box 346, Williamsport, MD 21795 OR 17645 Newbridge Rd., Spring Run, PA 17262.

Yorkshire Service Boars & Gilts. Will Deliver. Stern Yorkshires, RD2, Box 366, East Berlin, Pa. 17316. 717-292-4634

For Sale: 4 Gilts, Yorkshire & Landrace cross, 2 will freshen this month, 2 later. Also, 4 good Yorkshire boars. Joe Kauffman, 336 Bell Rd. near 9 Points, Christiana, PA.

For Sale: Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines Willow Glen Farm, R1, Box 221, Strasburg, PA 17579. 717-786-2562.

**BERKSHIRES SINCE 1938**
Due to back troubles, would like to reduce herd. Bred gilts, gilts with litters, pigs various ages, good quality. Tied for First Place with all breeds at Penn State's Winner Production Test. Validated.
**Russell Cornbower**
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**POLAND CHINA BOARS & GILTS**
**POLAND & LANDRACE F1 GILTS**

★ **LANDRACE SIRED BY**
AED 3F Karlstorp 1-4
2.54 ADG .66 BF 6.00 LEA 226 F/G
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CR5 AL 127-8
2.43 ADG .79 BF 5.10 LEA

★ **POLLANDS SIRED BY**
RES6S 27-3
2.36 ADG .67 BF 5.94 LEA 261 F/G

★ Scan Data In Boars
★ Sow SPI
★ Validated Herd (PRV, Brucell)

**Kent Strock**
Mechanicsburg, PA
**717-697-2824**

# ARNOLD'S 48th HOG SALE

## Saturday Evening

## June 20, 1987 7:00 P.M.

DUROC - CROSSBRED - HAMPSHIRE - LANDRACE - YORKSHIRE
Lebanon Fairgrounds, Lebanon, Pa.

Auctioneer - Harry Bachman
AU-000033-L

Pennsylvania's Record Selling State Sale Bred Gilt

**85 BRED GILTS**
Handmated - due June 25 thru mid August. Mostly sired by & carrying service to top test station boars. 20 Duroc, 5 Hampshire, 35 Yorkshire & 25 Crossbred. Bred for purebred and crossbred litters. Yorkshire Gilts carrying service to "SMITHSONIAN", champion boar National boar test.

**40 BOARS** Durocs by "TRUCK". Four sons Pa. State Test 150D/230#, 2.46 FE, 1.95 ADG, .72 BF, 5.46 Loin, index 113. Sold $544. "RUDOLPH" 150D/230#, .78BF, 6.13 Loin, "EXTRA". Yorkshires by "DUKE" $1300 Top indexing boar out of top indexing pen Ohio Test. Index 154, 135D/230#, 2.54 ADG, .65 BF, 6.00 Loin, 2.37 FE. (His sons are very popular.) "MARK" Top Indexing Boar Penn State Test, Index 134, 150D/230# 2.25 ADG, 6.15 Loin, .66 BF, 2.48 FE "KEYSTONE" Pa. State Test, $725, 2.23 ADG, 151D/230#, 2.59FE, .79 BF, 5.75 Loin, 125 index. "RUFF". Hampshires by "ROCKY BRIAN."

**40 OPEN GILTS** Purebred & Crossbred.
All animals vaccinated for rhinitis, erysipelas, lepto & parvo. Validated brucellosis & pseudorabies free herds.

Catalogues Available Call or Write

| Yorkshires-Landrace | 49th Hog Sale | Hampshire-Durocs |
|---|---|---|
| Leon L. Arnold | August 15, 1987 | Lawrence Arnold |
| R.D. 7, Box 705 | | R.D. 1, Box 309 |
| Lebanon, PA 17042 | | Womelsdorf, PA 19567 |
| 717-273-5880 | | 717-933-8153 |

Private Sale: Service Age Boars & Open Gilts, Bred Gilts on order.

## 11 SWINE

Chester White, Spotted & Duroc Boars & Gilts for sale. Will deliver. James Parlett, RD2, Airville, PA 17302. 717-862-3610.

DUROC BOARS and gilts, production tested, certified meat type show winning stock. Bloodlines of the best in the U.S. Par-Kay Farm, Park F Thomas, Beavertown, PA. 717-658-6544.

Duroc, Yorkshire, Spotted Boars, Open Gilts and Bred Gilts. Calvin Lazarus and Sons, 4290 Bridge Street, Whitehall, PA 18052. 215-799-3375 or 3831.

FOR SALE: Purebred service age Hampshire boars from pseudorabies free herd. Charles Bomgardner, 717-867-2890.

FOR SALE-Yorkshire Service Boars. Elwood E. Houser, 2150 Quentin Rd., Lebanon, PA 17042. 717-272-5798 or 273-2921.

For Sale: Yorkshire Boars, Service Age & Younger, from healthy productive herd. Charles B. Hall, Box 263, Julian, Pa. 16844. 814-355-1647

If you have swine to sell or buy - check our swine column. It is read weekly by thousands. 717-394-3047 or 717-626-1164.

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**Yorkshire Large White Cross**
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Boars starting at $250
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Quality Boars & Gilts
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## 13 HOG EQUIPMENT AND SUPPLIES

For Sale: Hog crates; (2) fiberglass overhead doors. Alvin Lapp, 5459 Buena Vista Rd., Gap, Pa 17527.

20 Smidley farrowing crates on raised stands. Trojan waterers, feeders, rump rails. Electric heating pads, creep feeders Used 1 year. $7,300. Snowco 50' 6" transport grain auger, $1,100. 814-623-5953 after 6 p.m.

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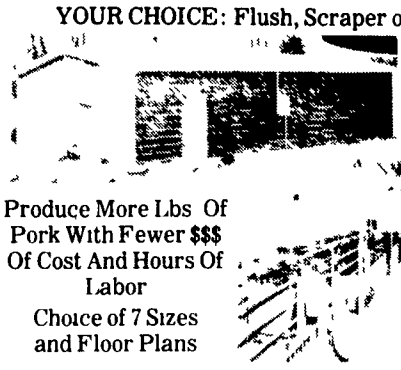
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Kuhl egg candler/grader, vacuum egg lifter, Hart water system, electric feed cart, plastic egg flats hammer mill, poly fertilizer tanks, 8-leg, 12 ton feed bin, center draw 6" feed augers, fertilizer pump. 717-662-3651.

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Turkey equipment, used once. 840' for turkey. 10-12 ton feed bins. Allis Chalmers 210 KVA generator. Manure spreader, 400 pcs. 8 Shenandoah water hanging. 200 Sunnybird #6 brooders SBM. Pipe power winches. Time clock. Cables. Starter. Gas hoses. Continental boiler. Many other items.
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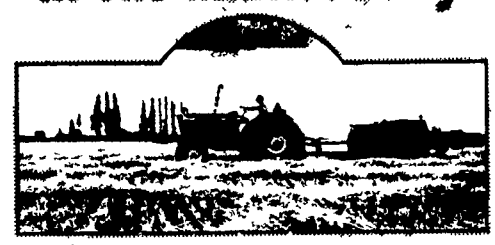
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**(215) 588-8150**

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**NOW BUYING FOR CASH**
White Oak Mills
**BARLEY - WHEAT - OATS**
***Buying And Selling Shelled Corn***
*Quality Products And Services - Working For YOU*
419 West High Street
Elizabethtown, PA 17022
Elizabethtown (717) 367-1525
PA Toll Free 1-800-468-5524
Shippensburg (717) 532-7845

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**FOR SALE**
**POULTRY MANURE**
Delivered Prices

| | |
|---|---|
| Dauphin, Juniata, Lebanon, Cumberland and Snyder Counties | $11.00 |
| Adams & York Counties | $12.00 |
| Perry County | $8.00 |
| Farm Loaded Price | $6.00 |

**717-582-2352 or 717-582-8381 or 717-582-4431**

**STRIKE IT RICH!**

SELL IT WITH A LANCASTER FARMING CLASSIFIED

## 17 PLANTS

For Sale: Pennlan, Pennbel & IMP Narrow Leaf tobacco plants. Will pull. Amos F. Beiler, 2096 Mine Rd., Paradise. 1/4 of mile from Georgetown.

Honeybees for crop pollination. Rental w/purchase option. Rainbow Apiaries, R1, Box 397, East Earl, PA 17519 215-445-6674 after 4pm.

**FOR SALE:**
**Hardy Garden Mums**
Wholesale & Retail
3½" potted plants, $1 ea.
Flat of 18 pots, mix or match, $16
Flats of 5 dozen, one kind, $16
**JUNE SPECIAL**
Flats of 5 dozen mixed colors, $12
While supply lasts
Limit, 3 flats per person
Unrooted cuttings available, by the thousand.
**KREIDER'S MUM FARM**
900 Kreider Road, Lititz, PA 17543
**717-626-6805**

## 19 NURSERY

**STRAWBERRY MULCHER HOTLINE**
**1-800-222-2948**
*Sales - Leasing - Rental*
Local (301) 398-2948

## 18 FRUITS AND VEGETABLES

STRAWBERRIES· Pick your own. Sleepy Hollow Farm, Ailes Road, off Rt. 74, Delta, PA. Call 717-456-5172 for picking information, times and directions

## 21 SERVICES OFFERED

**Transportation Offered to**
Swap Meet - Shopping - Doctor- etc.
Call Anytime
**717-354-6675**

**DEAD FARMERS**
Can't Enjoy Vacations. Call The Professionals At Farm Sitter Service, Inc. and Get Away Now While You Can Still Enjoy Life. For Brochure and References, Contact:
**FARM SITTER SERVICE**
Box 17 Fabius NY 13063
(315) 683-5628

WANTED Return loads for drop deck trailer from Lancaster and surrounding area to Finger Lakes and Central New York Also dump trailer and van available. Frank Bloom, Dundee, NY, 607-243-8448 or 607-243-8400

**FOR RENT**
Vermeer 10' no-till drill
**717-944-0706**

BRADFORD'S HOOF TRIMMING 301-378-4603 or 301-838-5105.

Need a break - Relief Milking Call CUSTOM MILKING SERVICE 717-665-7471

SANDBLASTING We blast farmhouses, brick block, stone farm machinery, trucks, etc We're portable and can come to your place of business A to Z Remodeling Co 717-369-4941

Soybean roasting on your farm Dale L Schnupp, RD 6, Lebanon, PA 17042 717 865-6611

*Cash Buyer of Standing Timber*
**Guy Sexton**
*Logging and Timber Management*
1148 Pilgrims Pathway
R D #2
Peach Bottom PA 17563
(717) 548 3422 or (717) 548 3428

**C & D High Pressure Washing & Disinfecting**
We Do Farm Buildings Of All Types
* Poultry * Veal * Hog * Dairy * Etc.

**No Job To Big Or Too Small**
For BEST SCHEDULING Call 2-3 Weeks Ahead
We're Looking Forward To Your Business
**Call Today - Don't Delay**
Lititz, PA **717-627-0055**

**READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS**

## 20 LAWN AND GARDEN

Cub Cadet 124 lawn tractor, 12 h.p., 42" mower, rebuilt engine. Also 4 h.p. E-Z rake tow behind yard vacuum. Sell both for $1,200. Chester Co. 215-268-8008 after 6 p.m

Ford 4110 LCG tractor, 50 hp, 8 spd., p.s., 1250 hrs. Excellent shape, $5900. Flail mower extra Will accept garden tractor in trade 717-724-7665

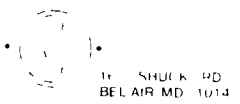
Lawn garden sprayers ideal for fruit trees, vegetables, shrubs $198 Pumps and parts available. Call for price list. 717-569-3359.

Woods RM-400 mower, 3 pt. hitch, used 7 times. Asking $1,000 or best offer
**215-327-4397**

## 22 CUSTOM WORK

Custom bagging, bag choices, Tri-ex or White, 8x100, 8x150 Merle Martin, 717-626-4915

**Custom Bagging**
with motorized machine
Haylage, Silage
Harry E. Will
**717-949-2366**



**301-734-7959**
**Custom Bagging**
Using Poly Farm 3 Ply Bonded Tri-X Bags. We Have New & Used Bagging Machine For Sale. Also Silage Bags To Fit All Machines

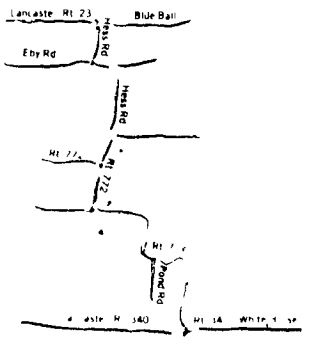
**CHARVIN FARM**
Is
Available For Custom Bagging
Full Time
Schedule Your Bag Today!
**717-665-7471**

**CUSTOM AG SERVICE**
***Ag Bagging and Round Baling***
using a motorized bagger. No tractor needed. Using a 9 mil bag, white outside, black inside. This bag has a 3-year warranty. 9'x135'

by a NH 855 baler size 5½'x5½' bale

Have truck with rollback bed. Will travel to your farm Lancaster County and surrounding areas.
Leroy Zimmerman
RD #2, Box 148, Ephrata, PA 17522
**717-859-3869**

**Furniture: Stripping, Refinishing, and Caining**
Wooden Mailboxes with Wooden Roofs, Frame Windows and Doors
Color Available
Blue - Green - Charcoal Brown - Chestnut - Brown - Red - Beige
Antique Gold - Avocado
Match your house with paint and trim color.




**Benj S. Stoltzfus**
344 Hess Rd, Leola, PA 17540

## 22 CUSTOM WORK

**CUSTOM BAGGING**
bags 8'x100' or 8'x150'
**Galen Good**
**717-949-2215**

**CUSTOM BAGGING**
Agri-Pak- Strictly Power Take Off. No hydraulics. Schedule as soon as possible!
**John S. Auker**
**717-933-5224**

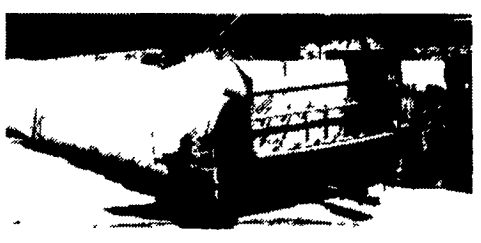
**CUSTOM ROUND BALING**
w/John Deere 530 round baler. Variable bale sizes. Reasonable prices. Will travel.
**Nevin Kegerreis**
Lititz, PA
**717-626-5469**

**CUSTOM BAGGING**
with 8' machine
Bags 8x100 or 8x150
Quantity Discounts Available
**Stoltzfus Custom Bagging**
**215-273-3374**

Custom Work Available in your area for Bale Wrapping at lower and better prices than buying hay bags.

Call for prices and operator in your area.
**717-949-6511**
**or**
**717-949-3329**

**AG-BAG EQUIP.**
**Custom Bagging Rye & Hay Silage & Round Bale Bags**
Dealer: Larry Eckert
**PH: 717 (626) 7596**
Free Feed Test - Free Tape
Two Bags or More Better Price
Ag-Bag Compacts more feed per ton than others. Do not be misled, others claim to have a bag of equal quality. Our bag formulation has yet to be duplicated. Ag-Bag Corporation closely monitors the manufacturing process and specially prepared resin formulas necessary in producing lasting and durable Ag-Bags. Competitive bags show that nitrogenous gases have escaped from other bags leaving it a yellow color. Proving they do not have airtight feed storage bag to give you true sealed storage, like the Ag-Bag bags offer.



## 23 HELP WANTED

HOUSEKEEPER Some light barn work for 36-year old single dairy farmer in exchange for room and board Cochranville 215-593-5510

Immediate opening for full time swine herdsperson, large modern hog operation near Lititz, PA Sincere person who wants to get involved in hog operation, good fringe benefits, experience is not necessary 717-627-2850 or 717-627-2787

Salesperson for sawmill parts & supply truck Involves extensive travel, sales experience required Salary plus commission Excellent benefit program Kline's Mill Supplies, RD1, Box 341, Pennsburg, Pa 18073 Call 215-679-6726

Truck Driver, paid by the hour or lb, hauling farm products Full or part time Class A license & good driving record required 301 275 2957

Part time income for independent contractor/consultant to design and supervise soil/water conservation practices Will train Surveying experience helpful Southeastern Pa Write Environmentalist, P O Box 6, Exton, Pa 19341

Part time help for beef & crop operation Duties include help w/feeding, care of animals & field work Farm experience essential Seeking a careful, thoughtful, skilled individual to help in the operation of a well kept progessive farm There is flexibility in the work schedule & arrangements may include nice 3 bedroom stone house, on 120 acre farm Northampton Co About 4 miles West of Bath 215-865-2297

Person to work on dairy farm General farm chores Housing & benefits 717 898-8126

## 23 HELP WANTED

Assistant herdsperson to work with dairy cattle. Housing & benefits. 717-898-7689.

Farm Help: Prefer Husband & Wife or Father & Son team to work on dairy farm. Must be experienced milkers. 201-859-1731

New house for rent on picturesque country estate. Wife to work doing general housekeeping one to three days a week and as chauffeur. Husband to do part-time yard work and snow removal. Send experienced resume, references and driving record to: G & W Inc., P.O. Box 327, Hummelstown, PA 17036.

**Sell Animal Health Supplies**
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call
**Animal Medic, Inc**
**717-266-5611**

**HERDSPERSON WANTED**
Person capable of taking care of complete cow-calf operation and do general farming in northern Virginia. Only non-drinkers need apply.
**703-668-6253**

**HELP WANTED**
Mature person, experienced in harvesting & planting of crops. General machinery maintenance. Character & work references needed. Good pay plus benefits & house. Northern Chester Co.
**215-827-7687**
Days or
**215-374-6744**
Nites

Individual for large fruit and vegetable operation. Management potential, experience helpful. 215-269-3494.

Manager responsible for breeding, production, health of dairy herd in Southeastern, PA. Must have experience or degree in dairy science. Send resume to Lancaster Farming, PO Box 366, A-134, Lititz, PA 17543.

Farm Equipment Appraisers needed. Are you familiar with Farm Equipment values? If you are, you may be qualified to become a Certified Farm Equipment Appraiser.
Call
**208-734-7570**
American Society of Farm Equipment Appraisers
P.O. Box 186
Twin Falls, Idaho 83303

**NEEDED IMMEDIATELY**
Full time person with farm background for Christmas tree farm. House and salary. Lancaster Co.
**717-949-3246**
eves.

Person to run farm machinery on farm estate in Newtown Square, PA. Good salary, house with utilities and health insurance.
**215-356-8320**

**HELP WANTED**
Territory manager for Ag/Outdoor Power Equipment Distributor. Territory: MD, DE, Northern VA.
Send Resume to:
Lancaster Farming
P.O. Box 366 K-146
Lititz, PA 17543

Individual to assist on parts counter, shipping, receiving & occasional deliveries. Must have Class III drivers license and get along well with people. Rapid promotion, good pay & benefits are available for qualified individual. Send work history & references to
Lancaster Farming
PO Box 366-R-106
Lititz, PA 17543

**HELP WANTED**
Prefer younger couple with dairy experience interested in milking and tending a small herd in exchange for modern house and other benefits while maintaining your present full time jobs. Must have impeccable character and references. Lancaster Co., E-town area. Available Fall of 87. Reply to:
Lancaster Farming
P.O. Box 366-A-132
Lititz, PA 17543

ROSE GROWER: Steady, full-time greenhouse work growing roses as cut flowers. Agricultural, landscape or nursery experience helpful. Company provides benefits and is located near Willow Grove, PA, in eastern Montgomery county. Contact Dave Zieger, Days 215-659-0375; eves. 215-659-7383.

Full time feedyard help. Responsibilities to assist in feeding, checking, and treatment of cattle in 5,000 head feedyard located in Maryland. Some background experience necessary, good salary with benefits. Call 302-398-8014 after 7:30 p.m.

FARM SUPPLY SALES: Mature individual with farm experience to call on farmers. Vehicle provided. Steady work. Benefits. Must know southeastern Lancaster County. Call for appointment Farmers Supply 717-394-7127.

Demonstrate the largest line in party plan. Free kit. Toys-Gifts-Home Decor - Plus brand new Christmas line. Over 800 items. No delivering, no collecting. No experience. Call
**Friendly Home Parties**
**1-800-227-1510**

**HELP WANTED**
Experienced person to tend 160,000 laying hens. All modern equipment. Must relocate to Fredericksburg, Pa.
Nice rent free home will be furnished.
**717-865-6637**
Between 9 a.m. & 3 p.m.
Monday thru Friday

**HELP WANTED**
Hoof Trimmer that trims 60 to 80 cows per day with modern equipment needs someone for partnership or help. Good salary for the right person.
Call weekends or night time
**717-757-3378**

**PRIVATE HORSE FARM ON LONG ISLAND**
Honest, hard working, mature person wanted to care for 13 horses. Farm maintenance, barn & stall cleaning. 14 acres. Very nice large studio apartment. No children.
**516-537-3483**

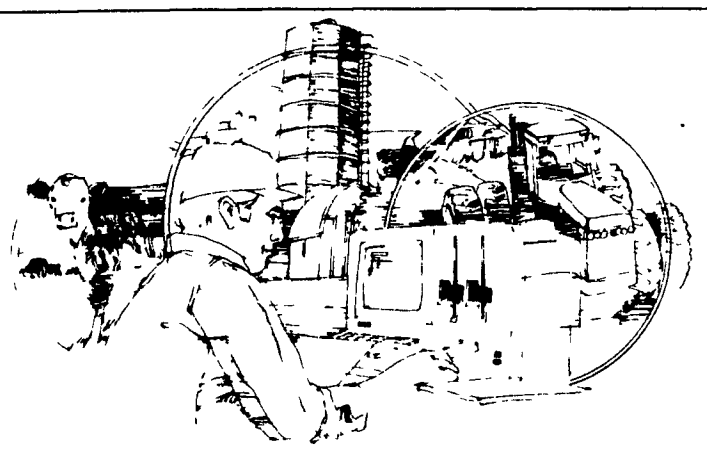
**FARM TRUCK & TRACTOR DRIVER**
Farm experience preferred, but not necessary. Salary & benefits depending on ability & experience. Verifiable references & good drivers license required.
Call **215-869-8765**
Between 7:00 a.m. & 7:00 p.m.
For Appointment

**HELP WANTED**
For Dairy Equipment Service
Experience Preferred - Will Train
Full Benefits
**J.B. ZIMMERMAN & SONS**
Box 337 Blue Ball, PA
*Call For Appointment*
**(717) 354-4955**

Progressive Full Time Seed Company has opening for full time district sales manager in Eastern, Penna. Previous experience in seed sales necessary. Must be aggressive self starter with proven track record in the business. Compensation to include salary, company car, expenses, benefits and excellent bonus program. Apply only if you are a self starter with a proven track record.

Reply to:
Lancaster Farming
P.O. Box 366, L-135
Lititz, PA 17543

**Experienced Poultry or Hog Equipment Installers**
Good wages, insurance & paid holidays. Others considered with experience in plumbing or welding. Reply to
**TRI-COUNTY**
PHONE 717-274-3488
LEBANON . PA.
SALES SERVICE QUALITY INSTALLATION
**CONFINEMENT SYSTEMS, INC.**



## STAFF WRITER WANTED

Lancaster Farming needs a staff writer to work out of the Lititz office. Must know farming and cameras. Excellent pay and extras for right person.

Send several writing samples and a resume to:

Everett Newswanger, Managing Editor
Lancaster Farming Newspaper
Box 366
Lititz, PA 17543

Lancaster Farming

**DHIA Supervisor for Northern Chester County**
**215-857-9888**

**HELP WANTED**
Responsible person willing to learn to operate machinery at feed mill. Should be able to keep records and work with numbers. Full-time work, hospitalization, paid holidays, vacation and pension plan. Apply in person at:
**Gehman Feed Mill**
44 North Third Street
Denver, PA 17517

**HELP WANTED**
Experienced person to run a new modern 300 sow farrow to feeder pig facility, in Lebanon area.
**HERSHEY AG SERVICES**
**717-653-8783**

**PLANT FOREMAN**
Experienced in supervising people. Involves work flow scheduling, monitoring quality control of hatching baby chicks, mechanical abilities, agricultural background preferred, company benefits with well established 40 year old company. Apply
**MOYER'S CHICKS**
266 E. Paletown Rd.
Quakertown, PA 18951
**215-536-3155**

**HELP WANTED IMMEDIATELY**
Full-time person needed to maintain private estate in Maryland. Farm background helpful. Salary and apartment. Individual or couple. No children.
**Days 1-800-638-1285**
**Evenings 301-953-7952**

**Dairy Farmer Wanted In Lycoming County**
All around farmer wanted, the right one that is really interested in dairy farming. Someone who will take interest in care about the cattle & farming. Modern home available, talking good wages for the right person. Reference a must.
**Don't answer ad unless you are interested in farming.**
Send resume to:
Lancaster Farming
P.O. Box 366 A-133
Lititz, PA 17543

**HELP WANTED**
Aggressive and growing farm machinery and lawn and garden dealer needs an ambitious and talented mechanic.
Engine and welding knowledge helpful but being conscientious and possessing common sense essential. Farm background preferred.
Pleasant working conditions with excellent benefits.
Apply in person:
**Umberger's of Fontana**
Rt. 4, Lebanon
8 miles E. of Hershey on Rt. 322
**717-867-5161**

## 23 HELP WANTED

FARM EQUIPMENT OPERATORS needed for work in southern Lancaster County. Experience preferred. Contact Mobile Dredging & Pumping Co., 215-363-6677.

Large dairy farm, in Southern Chester Co. needs experienced person to manage 500 cow dairy. House provided. Excellent benefits & salary for the experienced, self motivated person.
Call
**Wilkinson Farms**
**215-274-8009**
or
Evenings
**215-274-8976**

Wanted: Experienced small engine mechanic, part time. Apply in person. Dave's Lawn & Garden, 200 Doe Run Rd., Manheim, Pa. 17545. 717-665-5501

Assitant herdsperson for 75 cow registered holstein dairy. Some crop work. Also summer position available. 19,800 herd average. Experience not needed but preferred. Lehigh Co. Excelsior Farm 215-799-3489.

Person wanted to work in modern poultry complex. Experienced preferred but not needed. Full-time work. All inquiries confidential.
Apply at
**Esbenshade Farms**
between 8AM and 4:30 PM
Monday thru Friday.
Phone **717-653-8061**
for additional information.

**FEED MILL FOREMAN WANTED**
We need a good person with basic mechanical and people management abilities to manage feed production & delivery, trucks & equipment. We offer all daytime work normally Monday thru Friday, 2 weeks paid vacation annually, an excellent life, hospitalization & disability insurance package, paid major holidays, and earning potential to $9.00 per hour depending on experience and ability. Position available immediately. Phone us at (717) 442-4169 or apply in person 7 am to 5 pm weekdays or 8 am to 12 noon Saturdays at the
**Walker Company**
Pequea Avenue
Gap, Pa. 17527

Experienced person for dairy farm work, house and benefits. 717-684-7769.

Full time person to pick up & deliver eggs. Must have tractor trailer driving experience. Full benefits.
Call between
8 a.m. & 5 p.m.
**717-653-8061**
**Esbenshade Farms**
Mt. Joy, Pa.

Experienced roofing & siding applicators needed. Good pay & benefits. Call 717-392-3180

## 24 SITUATIONS WANTED

Man with family desires position on farm. Would prefer poultry farm. Can give references. 717-225-4379

POSITION WANTED: Hard working, trustworthy, couple w/ some experience. Looking for work as caretaker or motel management w/live in plus salary provided. 717-443-7594

## 25 BUSINESS OPPORTUNITIES

Own your own discount shoe store. Offering over 300 top designer name brands and over 1500 styles at unbelievable retail prices of $6.75 and up. All first quality merchandise. Satisfaction Guaranteed. *Andrew Geller *Evan Picone *Naturalizer *Stride Rite *Bandolino *Reebok *Amalfi *9 West *Gloria Vanderbilt and many more. Handbags and accessories also $16,900.00 to $39,900.00 includes beginning inventory, training and fixtures. Call Anytime. Prestige Fashions 1-800-247-9127

Excellent income, part time or full time selling handwoven Longaberger baskets. Call 717-837-0320

For Sale: Modern slaughterhouse, 13 yrs. old, 6 miles South of Three Springs, Pa. on Rt. 655. USDA inspection. For more information call 814-448-3530 or 814-448-3909 or write. Cramer's Slaughterhouse, RD1, Box 2141, Three Springs, Pa. 17264.

NEED EXTRA MONEY?
And don't want to be tied down to a full time job?
This is your opportunity
Phone
(717) 626-1151

Hydroponic Greenhouse, 30x104, includes fiberglass tables, 30 gal. water heater, sink, 500 gal. nutrients tank, lights, fans, large attached storage building, automatic 3,000 watt generator which runs on propane, 300,000 BTU keystroker coal. Present supply & inventory. Raised tomatoes, lettuce, cucumbers & peppers. BEST OFFER.
**717-345-3546** after 6 p.m.

## 26 HOUSEHOLD

WANTED: Old farm books, magazines, USDA and Extension publications, farm equipment and dairy publications, etc. Also advertising cards, pieces. Any items from early farm days dated before 1979 is of interest. Call 717-394-4219 or write to: Farm Collection, 1753 Lincoln Highway East, Lancaster, PA 17602.

## 27 PETS

Cow Dogs! Hog Dogs! 9 week old Catahoula Leopard Puppies For Sale NALC Registered. Qualified for exotic breed dog shows. Become a proud owner of The Louisiana State Dog. $125. Joe, 717-859-2838

For Sale: Jack Russel Terrier puppies. 717-738-3163 or 717-738-0179

For Sale: Poodle Pups, standard & toy. Cocker Pups, AKC, black, red & chocolate. 804-725-5788

AKC Labrador retriever breeders, 2 yellow females, 1 chocolate female and 1 chocolate male. $500 for all. 717-442-4259.

AKC St. Bernard puppies, 8 weeks old, shots and wormed. Reasonably priced. 814-276-3157.

Catahoula dogs and pups for sale. 215-493-4900.

Registered Australian Shepherd puppies, excellent working/herding dogs and companions. Reds, Blacks, Blues Shots & wormed. Nichols, NY. 607-699-3775

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

**AKC Puppies Wanted**
Will Pick Up
**215-932-3110**

## 32 MISCELLANEOUS

Leroi generator, 25KW 120/220V, 4 cyl gas engine, good condition $2500. Trega Corporation, 215-756-6308.

Hydraulic motor, variable speed, 0-3900 RPM Sunstrand series 18, 18-60 hp. SAE B size mounting, 1-5/16" ports, almost new, $200. 215-942-4155.

I beams, 8", 8' long, $75 each. 8", 10' long, $125 each. 10", 10' long, $150 each o.b.o. Call 215-542-9561.

Jet tool and cutter grinder, copy of Cincinatti tool and cutter grinder, VG, $3,550. 201-453-2088.

Large wooden butcher block, $375; Steer knock down pen, $75 717-386-4899

CIVIL WAR GLASSES, mid 1800's. Must have screws for lense attachment, wire, no nose piece. Must be in good condition. 738-1390.

Fabric, Khaki, poly-cotton poplin, 45" rolls, 568 yards total. $1.00 per yard. 215-942-4155.

Heil winch, $225 or Best Offer. 215-542-9561

Hydraulic control valves (2), unused, 2 spool, 60 GPM, $150 each. 215-942-4155.

## 27 PETS

Male and female yearling Pit Bull Terriers, must sell, all shots, Registered UKC, best offer. Call 215-286-9778.

No pups wanted until July 27th and 28th. For details see JoJo's big ad July 4th. P.S. The winner of the $25 prize for the cutest pup purchased June 9th is Cookie Stoltzfus, Leola, PA.

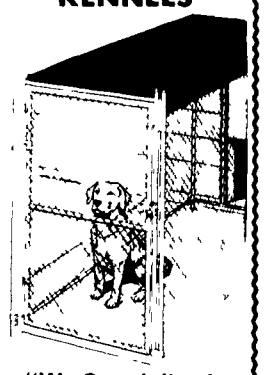
Puppies purebred border collies. Both parents good workers. Born Mar. 23, 1987. $50 215-286-5974.

$ $ $ $ $ $ $ $
$ **MONEY** $
$ **FOR PUPS** $
$ in litter lots for $
$ resale in my pet $
$ shop Will pick up $
$ Cash paid $
$ Call $
$ **Charlie Hackett** $
$ mornings $
$ **1-215-681-5236** $
$ $ $ $ $ $ $ $

**PUPS WANTED**
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
**201-295-2442**
Daily
**201-899-5868**
Early Morning
Call Collect
**215-350-5249**
Thursday Only
P.S. We buy pups 52 weeks a year.

**WANTED Puppies For Pets**
AKC, Purebred, Mixed Litters.
Stud service for most breeds
Information provided
**Forest Ridge Kennel**
296 S Vintage Road
Paradise PA 17562
**717-442-4259**

**CUSTOM BUILT CHAIN LINK KENNELS**



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
**Quality Fencing & Supply**
R D #1 - Box 428
New Holland, Pa 17557
**717/354-9760**

## 35 TRUCKS AND TRAILERS

**MCDONNELL DOUGLAS TRUCK SERVICES INC.**
**717-569-2648**

1980 Magirus Diesel, 5 Spd., P/S, 18' Reefer Body with MD-1-50 Unit

**SPECIAL SALE PRICES**

**REEFER VAN BODIES**
(1) 26' Reefer Body (Delta) No Unit
(1) 20' Reefer Body - No Unit
(1) 18' Reefer Body - With Carrier Gas & Stdby Unit
(1) 16' Reefer Body - With Thermo King XMD-50
(1) 14' Hackney Cold Hold Reefer
(1) 13' Reefer Body - With Thermo King XMC-50

**VAN BODIES**
(1) 26' Morgan Van Body With L/G
(2) 16' Morgan Van Bodies
(3) 12' Morgan Van Bodies

**TRAILERS**
(1) 79 Fruehauf Van Trailer 42x13'
(1) 72 Fruehauf Van Trailer 40x13'
(1) 82 Dorsey Platform Trailer 42'
(1) 40' Storage Van Trailer

**LIVE GAME FISH** Fingerlings and Adults Large and Small Mouth Bass Spotted and Rock Bass Bream Crappies Trout Channel Cats Bullheads Walleyes Perch Minnows Northerns Pickerel Muskies Red Gills Mullets Carp Eels Turtles Frogs Israeli Carp Also Aquatic Plants and Water Lillies COLORFUL Pond Management
Truck Air and Parcel Post Delivery
ZETTS FISH HATCHERIES
DRIFTING, PENNA 16834
Phone 814 345 5357

**ATTENTION RETAIL FRESH MARKET**

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Ask for Jim Kohl or Donna Minard
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Ford

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# TRUCK HEADQUARTERS

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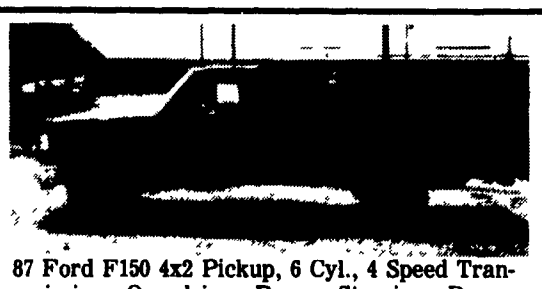
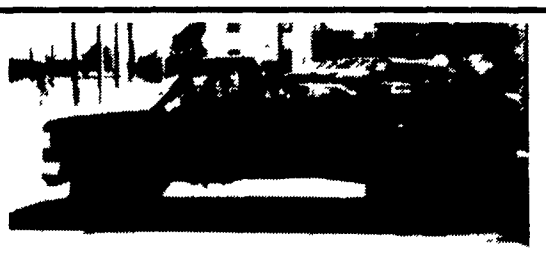
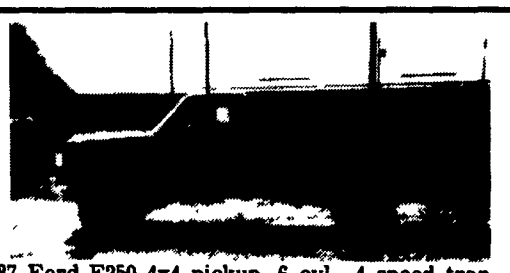
Parts Hotline 1-800-367-3232



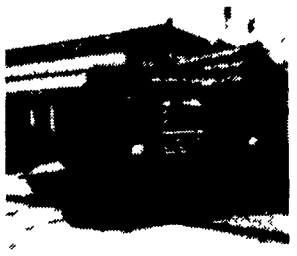
87 Ford F150 4x2 Pickup, 6 Cyl., 4 Speed Transmission, Overdrive, Power Steering, Power Brakes, Radial Tires, 5450 GVW, Convenience Group, Aux. Fuel tank, handling package, bright low mount mirrors, tachometer, sport wheel covers, Argent rear stepbumper.
ST 8821 **$9,328.00**



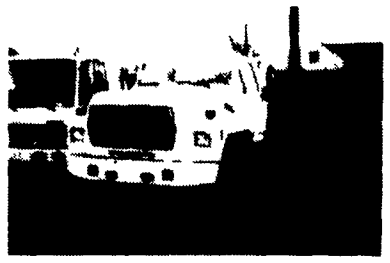
87 Ford F150 4x4 Pickup, 6 cyl, 4 speed transmission, power steering, power brakes, radial tires, convenience group, aux. fuel tank, handling package, low mount mirrors, tachometer, sport wheel covers, sliding rear window, chrome grille, Argent rear stepbumper.
ST 8864 **$11,249.00**



87 Ford F250 4x4 pickup, 6 cyl., 4 speed transmission, power steering, power brakes, convenience group, aux. fuel tank, handling package, low mount mirrors, sport wheel covers, tachometer, sliding rear window, Argent step bumper.
ST 9009 **$11,856.00**



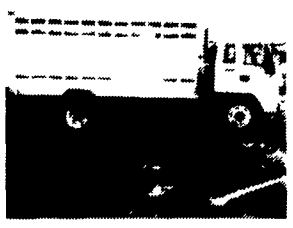
1987 F800 Dump Truck, 429 V8 Gas, 5 Speed, 2 Speed Rear, Split Hydraulic Brakes, Tinted Glass, Tilting Hood, 29,900 GVW, Dual 50 Gal., Tanks, 7x9 Dump Body.
ST 8438 **$26,994**



87 Ford F700 c/c, 370V8, 5 speed, 2 speed rear, 24,500 GVW, split hydraulic brakes, tinted glass, 50 gal. tanks, 207 in. wheel base.
ST 8440 **$19,561.00**

86 Ford CF6000 Van Body, turbo diesel, 165 horsepower, 5 speed, two speed rear, 26,500 GVW, split hydraulic brakes, 40 gal. fuel tanks, 20 foot Morgan van body.
ST 6266 **$26,519.00**

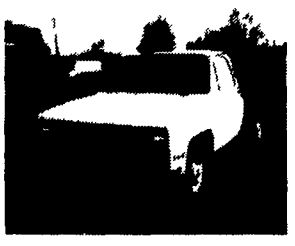
1986 Isuzu S20 C/C, Turbo diesel, 116 horsepower, 5 speed, 11,000 GVW, tilt steering, power steering, power brakes, radial tires.
ST 3022 **$12,780.00**



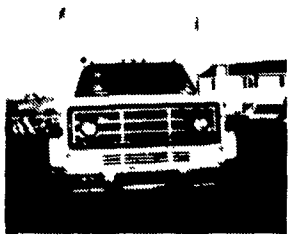
Isuzu FSR 19,450 GVW, 6 cyl. diesel, 5 speed transmission, 10 ply tires, 52 gal. fuel tank, air over hydraulic brakes, power steering, 16 ft. Eby cattle body.
ST 3026 **$24,722.00**

1987 Isuzu N53, Turbo Diesel, 116 horsepower, 5 speed, 13,250 GVW, 33 gal. fuel tank, 14 ft. Morgan van body, power steering.
ST 3033 **$17,744.00**

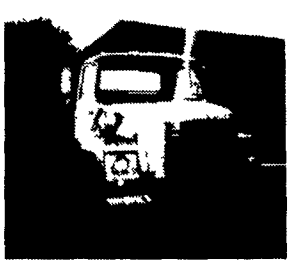
86 Chevy C30, 6.2 diesel, automatic, AM/FM/cassette, power steering, power brakes, 12 ft. flat bed, like new.
ST 9061-A **$11,262.00**



85 Chevy C30 cab & chassis, single rear wheel, 350 V8, 4 speed, AM radio, power steering, power brakes, one owner, good shape, mount the body of your choice.
ST 8199-A **$6,971.00**



84 GMC 14 ft. van body, gas, V8, 4 speed, AM radio, air conditioning, power steering, power brakes, lift gate, 18,500 GVW, must sell.
ST 5446-A **$8,910.00**



1973 L800 370 V8, gas, 5 speed, 2 speed rear, 27,500 GVW, low miles, runs like new.
ST 8847-A **$5,986.00**

# NEW HOLLAND

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Cummins

Ford

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ISUZU TRUCK CENTER

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New 14x60 mobile home on four scenic acres overlooking Keuka Lake. $7,900 down, assumable mortgage. 607-292-3866.

Pipe from 1" to 2-1/2", 50 to 60 lengths, $150 o b o Call 215-542-956.

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WANTED: Old farm books, magazines, USDA and Extension publications, farm equipment and dairy publications, etc. Also advertising cards, pieces. Any items from early farm days dated before 1979 is of interest. Call 717-394-4219 or write to: Farm Collection, 1753 Lincoln Highway East, Lancaster, PA 17602.

3000 PSI hydraulic pump powered by 3 h.p. electric motor, excellent condition Cost $2,500. New Will Sell For $700. Newport. 717-567-9207

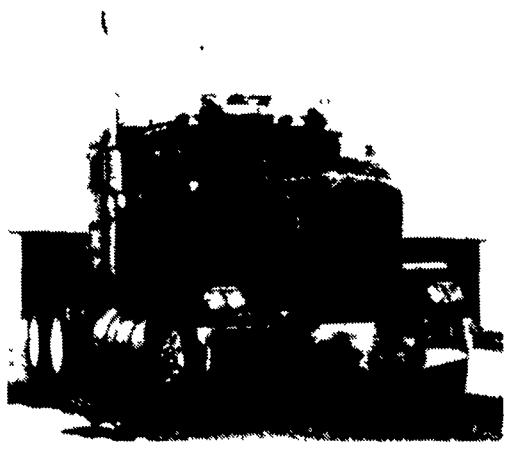
## 35 TRUCKS AND TRAILERS

1,000 gal. air tank; white pine barn siding. Steve U. Zook, RD 1, Box 392, New Holland, PA 17557.

## 33 RECREATIONAL VEHICLES

Yamaha 225DXK 3 wheeled all terrain vehicle, air cooled, 4 stroke. $775 717-386-4899

## 35 TRUCKS AND TRAILERS



'74 Diamond Reo
350 Cummins w/80,000 miles on major, 15 speed, 11x24.5 Budds, 4.11 rears. Recent rebuilt trans., 2 rear end.
$13,000
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## 34 AUTOS

400 Turbo Hydromatic, long tail shaft, excellent condition, $300. Evenings after 5, 301-941-1113, Harford Co., MD.

'69 Ford E300 window van, 6 cyl. stick, $695., '73 Pinto wagon 4 cyl., 4 spd., needs work, good engine & driveline, $250 Ephrata, Pa 717-738-4215

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New & rebuilt Chevrolet V8 motors 717-762-7940.

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1949 Willys Overland Jeepster covertible, good restorable condition to be sold public auction Saturday, June 13, 10AM. Old Feed Mill Auction, 487 Division, Boonton, NJ 201-892-1792

## 35 TRUCKS AND TRAILERS

'86 GMC HD ¾ ton 4x4, 350 4 spd., PS, PB, AM-FM, 8,600 GVW, lock out hubs, 5,000 miles, $11,500. 717-733-2873

'86 Ford F350, diesel w/9' Scott dump body, 4 spd., PS, PB, 11,000 GVW w/factory warranty, $15,800. 717-733-2873

'86 GMC 2500, ¾ ton, 4 x 4 350 4 spd., PS, PB, 2,000 miles w/balance factory warranty, like new, $11,500. 717-733-2873

'86 Chevy pickup, V8, auto. trans., 4WD, air conditioning. $8,600 Somerset Co 814-893-5589

'86 Dodge 350 Royal SE, 15 passenger maxi van, 360 auto., PB, PS, cruise, dual air & heat, 13,000 miles, excellent condition, $12,900. 717-733-2873

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'86 Chevy Heavy Duty ¾ Ton Silverado, 6.2 Diesel, PS, PB, Air, Cruise, Tilt Wheel, Dual Tanks, Sliding Rear Window, 17,000 Miles
$11,700

'86 Chevy Crewcab, Dual Wheels, 350 V8, Auto, PS, PB, AM/FM, 14,000 Miles
$13,900

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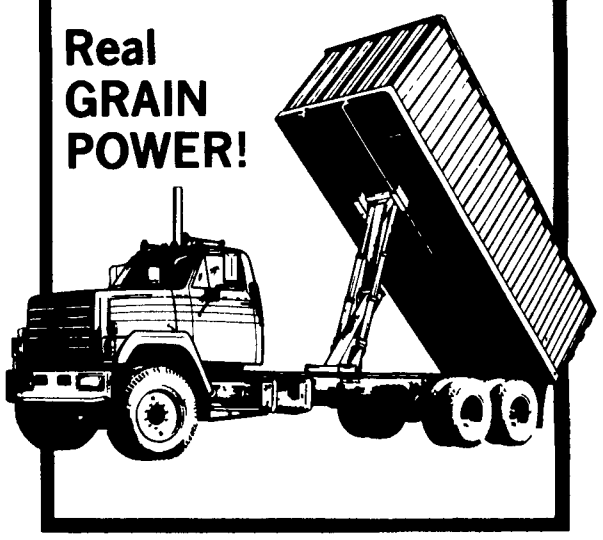
"CLEAN FLOW"
Stakeless Bodies by OMAHA STANDARD

Real GRAIN POWER!



- 52" or 60" heavy gauge sides give you more hauling capacity for grain, sugar beets and other commodities
- "Clean Flow" design of the extra deep 30° sidewall corrugations allows complete emptying with no sharp corners for grain to hang up
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- Compare any of Omaha Standard's full line of steel, aluminum or wood grain bodies and rugged hoists you'll know why Omaha Standard is the most respected name at work on the farm today

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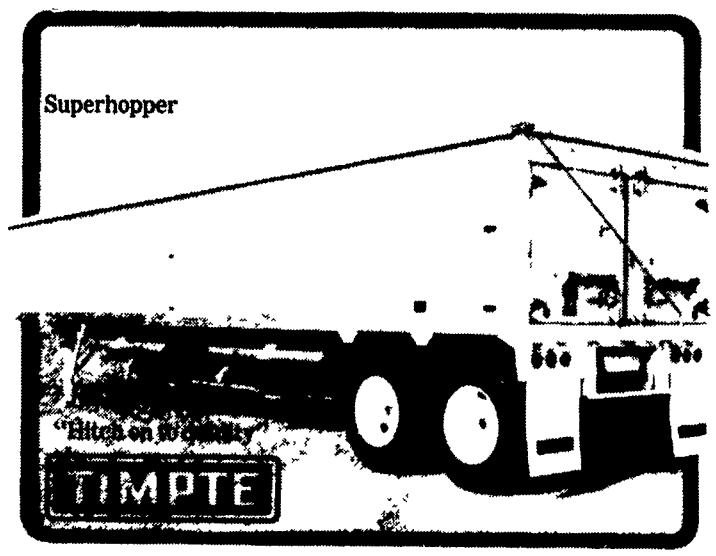
Omaha Standard

SUPER HOPPER

BUY A 1987 TIMPTE LIGHTWEIGHT GRAIN HOPPER NOW




Got Grain? Then get the trailer that is Timpte tough... the Super Hopper. It's not only built to take it...it's also built to cut fuel costs. The Super Hopper is lightweight and aero-dynamically designed to reduce wind drag. When there's grain to be hauled, Timpte does the haulin' best and pulls a lot easier than the rest.

New Timpte, 42'8"x65" Sides, Hopper Bottom In Stock

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- 1984 Crescent Steel, 42'x65" Sides, Hopper Bottom

M.H. EBY, INC.
Box 127, Blue Ball, PA 17506 (717) 354-4971

## 35 TRUCKS AND TRAILERS

'86 Chevy C30, cab & chassis, 350 4 spd., PS, PB, AM-FM, dual tanks, 84" CA, excellent condition, $9,950. 717-733-2873

Ford pickup, 1963, 17,300 original miles, ¾ ton, 6 cylinder, 4 spd., dent on right rear fender, $1,500. 215-942-4155

GMC aluminum cab, full screw rear, Detroit #671, 10 spd. Road Ranger, good condition, very good LowBoy tractor. 717-382-4445 anytime.

HEIL 6000 gallon 2 compartment farm pickup tank trailer. Call 717-485-3414

Kaiser Jeep, 1968, 1-1/4 ton, 6 cylinder, 4WD, approx. 10,000 miles on rebuilt engine, mechanically good condition, $1,850 215-942-4155

1979 Chevrolet truck, 9,000 lbs., 20' refrigerated body, roll endgate. 717-667-2185.

1982 Datsun King Cab pickup, cap, diesel, 70,000 miles. Runs, looks good, $2,600 Bloomsburg, 717-784-7797.

32' Raven Dump Trailer, airgate, grain chute, excellent condition, trailer is ready for the road, $10,600. 717-532-8363.

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'86 Ford F150 XLT Lariat Super Cab, 351 HO auto., PB, PS, air, AM-FM, dual tanks, trans. cooler, 16,000 miles, excellent condition, $11,900 717-733-2873

1977 Ford truck, 35,000 lbs. gross, Cat engine, 20' Van
1969 Ford truck, 27,500 lbs. gross, rebuilt Cat engine, chassis only.
1974 150 Ford pickup, 7,000 lbs. gross.
Price Negotiable
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GOOD FARM TRUCKS: '73 Ford F700, 24,000 GVW, 5SP trans., 2SP rear, 84" CA; Chevy C-60, 6 cyl., 21,000 GVW, 84" CA, 4SP trans., 2SP rear 215-869-2230 after 6PM.

DRY FREIGHT VAN BODY, Morgan 18', all white aluminum, excellent condition. 215-869-2230 after 6PM.

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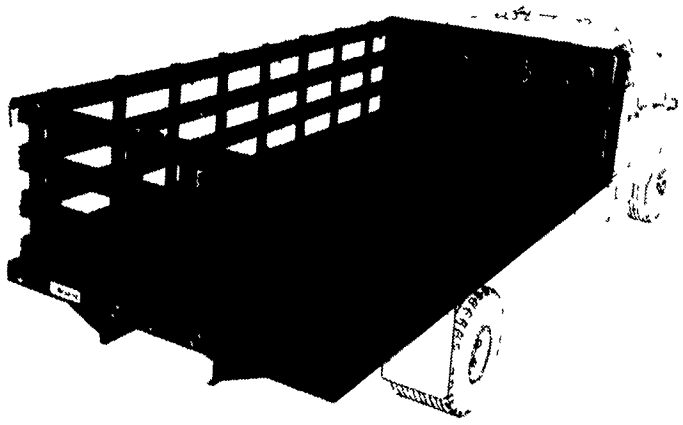
**Designed For Easier Load Handling And Quality Built For Long Years Of Trouble-Free Service.**



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1974 IHC 4070A 270 Cummins, 10 Speed, P.S., Single Axle, 33,000 GVW, 22' Alum. Van Body $8,500
**Curry Supply Co.**
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Custom built
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8 ft. and up (6'9" wide) $800.00 and up
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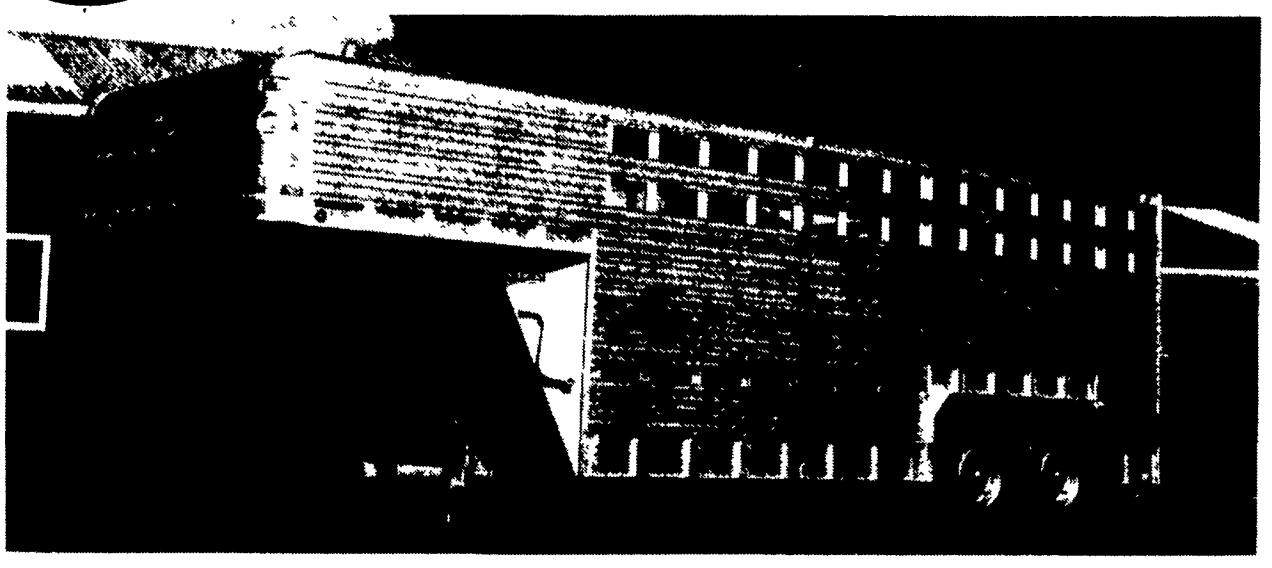
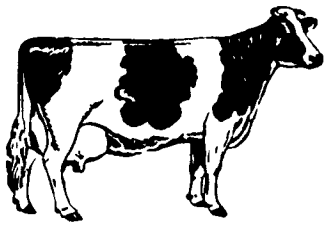
EBY BLUE BALL, PA

# ALUMINUM GOOSENECK TRAILERS



**20' Gooseneck Trailer**

A versatile, lightweight, Eby aluminum stock trailer is built to provide years of maintenance free service. An Eby trailer is custom built to fit your individual hauling needs - No mass production! We use only quality components and strong alloy aluminum to manufacture what may be the last trailer you'll ever buy.



*We Salute The Dairy Farm Families, A Vital Part Of Our Business*

- LIGHTWEIGHT - Eby stock trailers are 25-35% lighter than comparable steel trailers. Less weight means better fuel mileage or increased payload.
- MAINTENANCE - Eby aluminum trailers won't rust. Welding and painting can cost you dollars in down time and repairs.
- DURABILITY - Eby trailers are built tough. Quality components and 6061 alloy aluminum provide the ruggedness required in a livestock trailer.

June is dairy month

**M.H. EBY, INC.**
Box 127, Blue Ball, PA 17506 717-354-4971

June is dairy month

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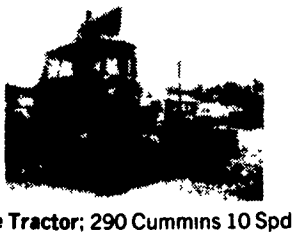
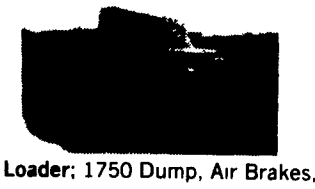
Rt.30 & KBS Road, Thomasville, PA 17364
**(717) 792-9551**

**1978 Ford 9000 Tri-Axle;** 290 Cummins; Jake Brake; 8 Spd. 18,000 Front 44,000 Rears; It Has New In-Frame Overhaul - **Ready To Go!**



**1977 White Tractor;** 290 Cummins 10 Spd



**1977 Int Loader;** 1750 Dump, Air Brakes, PS, DV 550 Int Engine, Book Up For Snow Plow

**1978 Ford 9000** Tri-Axle, 290 Cummins; Jake Brake; 8 Spd.; 18,000 Front; 44,000 Rears

## 35 TRUCKS AND TRAILERS

'85 Ford F250 Super Cab, 351 auto., PB, PS w/ glasstite fiberglass utility body w/roof, excellent condition, 32,000 miles, $10,900. 717-733-2873

'85 GMC 2500 Cargo Van, 305 auto., PB, PS, air, AM-FM, 6,600 GVW, 21,000 miles, excellent condition, $8,600 717-733-2873

Truck, 1970 White 4000, cab & chassis, 250 Cummins, 10 spd. Road Ranger, 46,000 GVW, 12,000 front, 34,000 rear, good rubber, will accept 18' to 20' body, truck in very good condition, $9,500 215-376-2791

Truck radiator, Int., P/N 995921-C92, for cab over Cargo Stars, $200 215-942-4155

1973 16' steel flat bed body, Diamond plate floor, $1,250. 215-367-6332 after 6 p.m.

Ravens aluminum dump trailer, 32' frame w/30' box, tarp, good condition, $7,500. 1973 Ford F-600 w/bulk feed body w/feed blower, $1,000 717-362-3773.

Rears For Sale: 134C White 8-37 ratio, 20" spoke w/maxi, 134C White 9-37 ratio, 20" spoke; RA47 Model, ratio 4-10, 20" spoke, air brakes; QT 340 Timkin, 665-852 two speed, 20" spoke w/air brakes; Rockwell standard Model A34S 1605 two speed, ratio 314 31.7 C11, hydraulic brake. 717-862-3466.

1973 Fruehauf flatbed trailer, 46' sliding tandem. Work ask for Mike 301-258-0595 or 301-791-0588.

1973 GMC gas 10 wheeler, 5-4 trans., good tires; 30' aluminum grain trailer, good condition 215-794-7259.

1977 Ford LN800, cab & chassis, 391 V8, 5&2, p. steering; 1975 Int. 1950 Cat, 3208 dsl., 5&2, air brakes, 33,000 GVW; (2) Int. 1977 1800s, 5&2, p. steering, air brakes, 446 V8, 32,000 GVW. 301-877-9889.

6x6 GMC military truck, hydraulic driven Stoltzfus spreader, front mounted winch, 10 new tires. Spreader and truck in excellent condition. Best Offer. Chester Co 215-827-7244.

'72 IH 1800, 10W, air brakes, 392 gas, 5 + 3, very good Omaha grain bed & hoist, 64" high x 19' long. 301-272-3638 Day., 301-272-2620 Nites.

'79 Chevy C30 w/9' stake body, 292 4 spd., PS, PB, 60,000 miles, $5,200. 717-733-2873

'84 Chevy HD ¾ ton 4x4, 350 4 spd., PS, PB, AM-FM, 8,600 GVW, 27,000 miles, excellent condition, $9,000. 717-733-2873

'84 Ford F150 4x4, 302 auto., PB, PS, lock out hubs, AM-FM, sliding rear window, including fiberglass topper, 32,000 miles, like new, $8,900 717-733-2873

'84 Ford F250 HD ¾ ton w/new Reading utility body, 300 6 cyl., 4 spd., PS, PB, 8,600 GVW, 36,000 miles, $8,150. 717-733-2873

85 16' Tandem axle Tag-Along trailer, 10,000 GVW, excellent condition. 215-965-6363.

'85 Chevy C30 4x4, 350 auto., PB, PS, air, AM-FM, dual tanks, lock out hubs, 9,200 GVW, $9,800. 717-733-2873

'85 Chevy C20, ¾ ton, 3 0 5 auto., PB, PS, air, AM-FM, 33,000 miles, new radials, $7,950. 717-733-2873

'85 Chevy C10 ½ ton 4x4, 305 auto., PB, PS, AM-FM, 6,100 GVW, $8,900 717-733-2873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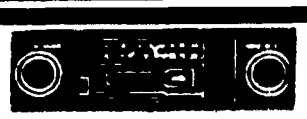

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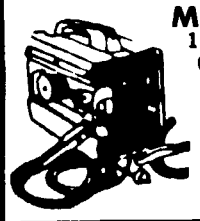

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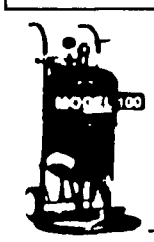


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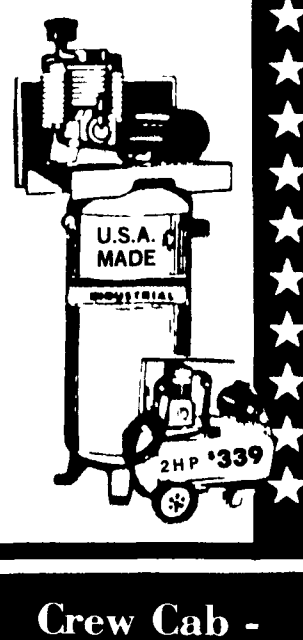


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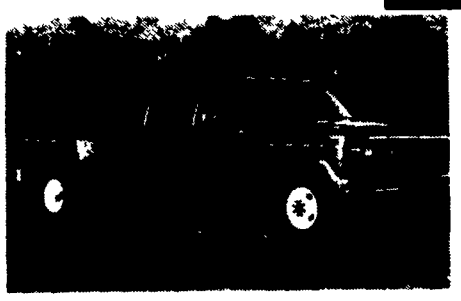

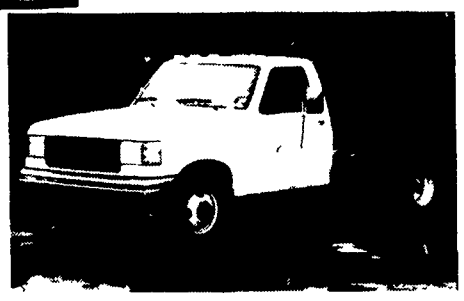

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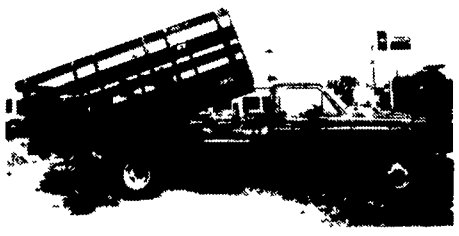

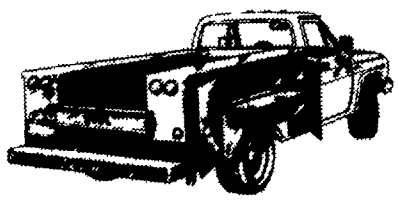

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1969 International cab and chassis, 5 speed transmission w/2 speed rear, 24,000 GVW, 91,000 actual miles. Reason for selling, bought larger truck. $1,400. 717-724-4940.

Single axel one-horse trailer, excellent condition; $650 or best offer. 717-656-7013, ans. machine.

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46' Fruehauf flat, slider on 22; 42' Great Dane, spread on 22, back axle on air, side kit and tarp; 40' Trailmobile slider on 20; 40' Fontane drop deck, 1000x15 tires. KEENS 717-626-5420.

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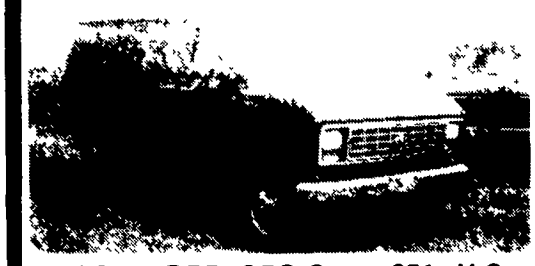

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**118 Acres complete hog operation for sale by owner, $250,000**
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167 acre northeast Pennsylvania modern dairy farm. Mostly tillable w/2 houses, nearly new free stall & dry cow facility, 4 silos w/unloaders, automatic feeding, double 6 totally automated parlor, 1500 gal. bulk tank, large new machine shed, 150 head of cattle, some machinery included
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General farm w/road frontage on 3 sides, located on Route 23 & Route 897, East of New Holland.
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## 36 REAL ESTATE

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Farm in Nittany Valley near Lamar, along Rt 64 Of the 87 acres, approx 82 tillable & highly productive. 45x90 bank barn, 35x45 implement shed, 12x60 silo, large 2 story brick farmhouse. Possible Financing. $169,000. New Horizon Real Estate, 123 N Allegeny St., Bellefonte, Pa. 814-355-8500.

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**70 acre dairy farm, 36 cow dairy, tobacco shed, stream thru meadow, in Bart Township.**
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**153 acres, 138 tillable, beautiful Colonial home.**

**77.5 acres, 50 tillable, no improvements. $95,000.**

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34 acre general farm, brick dwelling, kitchen & 5 rooms on 1st floor, 6 bedrooms on 2nd floor, 2 baths Frame bank barn Old shade, stream Located Southeast of Hershey

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30 5 Commercial acreage near Rheems exit off Rt 283

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112 Acre Dairy, South of McConnellsburg, 5 BR brick dwelling, 36 stanchions, concrete silo, stream in meadow, limestone soil South of PA Turnpike at Rt 522 exit, 3 miles south of Rt 30 along Rt 522

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113 Acre General Farm west of Womelsdorf along Rt 422 2½ story limestone dwelling, two family SOLD modern conveniences, bank barn 36x80, 12x60 stave silo, double implement shed, corn crib, limestone soil 95 acres tillable

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152 Acre dairy 2½ story dwelling, 5 BRs, 1½ baths central oil heat 80 free stalls milking parlor 6 stall Herringbone 2 bulk feed bins, 600 gal bulk milk tank garage & work shop 100 acre tillable 52 pasture w/stream some wooded

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194 ac SOLD al farm
95 acre c SOLD arm

**CHRISTIAN M. MOSEMANN**
734 Main St., Akron, PA 17501
**PH: 717-859-1004**
24 Hour Service

Dairy farm for rent, currently milking 65-head. 70 ac. seeded to alfalfa, 65 ac. fenced and cross-fenced for 10 rotational pastures. Easy terms to qualified persons. More info. 717-896-8656 or write Byron Rettinger, RD1, Box 774-G, Halifax, PA 17032.

Dairy farm for sale. Wash. Co., MD. 163 acres, milking parlor, silo unloader, feeder loafing shed, hay barn, bank barn, equipment sheds, shop, Mix-Mill Flex auger, grain storage, 8 room house. 301-842-2078.

**Snyder County**

100 Acres very private, 5 bedroom home, barn, machine shop, wagon shed, $110,000.

90 Acre Farm, Excellent barn, 63 acres tillable, ranch home and other outbuildings, $1309,000.

37 Acres, 4 bedroom home, barn, corn crib, outbuildings, $88,500.

75 acres, 5 bedroom home, barn milkhouse. $75,000.

Dairy Farm, 160 acres, large barn, milking stable, pipeline/bulk tank, 7 room farmhouse, $250,000.

112 acres, 3 bedroom home, 34x84 barn, workshop, many outbuildings. $99,500.

26 acres, house, barn and outbuildings. $55,900.

153 acre dairy farm. 4 Bedroom log home. Exceptional property. $125,000.

Amish farm, 40 acres tillable, house, barn, tobacco barn, silo. All five years old. Private. $88,900.

Stone House, barn on 53 acres. 46 acres tillable. Amish community, $75,000.

**Integrity Real Estate**
**717-837-1061**
**717-966-3851**

FOR SALE: 85 acre horse or beef farm ranch, house, barn, outbuildings, 50 acres tillable. Town Hornby, Steuben Co., NY. $64,900. 607-962-2514.

100 FREE-STALL DAIRY FARM: Computer feeding, modern stone house. Cumberland Co John B. Niesley R/E, 717-243-7575.

**140 ACRE FARM IN LEWIS COUNTY, NY**

130 acres tillable, 78 stall barn, 20x60 cement silo, pipeline milker, 850 gal. bulk tank. Some of the best alfalfa ground. Lrg. 5 acre pond. 1 mile from town. Lrg. 4 bedroom brick house. For more information phone 315-376-8037.

**Franklin Co.**
74 A. with house and barn, fair condition. Shale soil, 50 A. cleared. Stream, $90,000.

**J.L. Lutman Real Estate**
920 Lincoln Way East
Chambersburg, PA 17201
**717-267-1355**

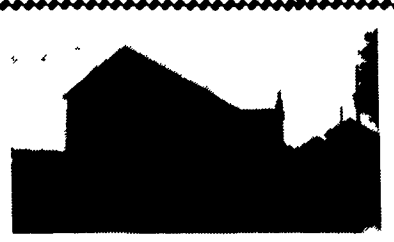
**FOR SALE**
**95 ACRE**
**FRANKLIN COUNTY FARM**
In Shippensburg area with 11,000 bushel grain bin with drying unit. Good limestone soil with 74 acres planted in corn and balance planted in hay. 10 room, 2 story brick home with bank barn. Good well system. Would finance.
**717-530-1182**

**CORTLAND COUNTY, NEW YORK**
Showplace farm, cash crops, 113 acres, large 4BR house, 2 large produce storage barns, work shop, horse stalls, riding paddock, presently in alfalfa and strawberries. $150,000. Financing available.
**McKee Realty**
Main Street, Cincinnatus, NY 13040
**607-863-4181**

**BEDFORD COUNTY**
110 Acre more or less general farm, large bank barn, good condition, 3BR house, very good condition, approximately 80 acres open, 60 acres more or less tillable, good fencing, pond, land gently rolling, $145,000.

**C. Sue Furlong Real Estate**
**814-839-4173**

**SHEETZ REAL ESTATE**
**RAY N. WILEY INC.**
323 W. Main St.
Mount Joy, PA
**CALL 653-1481**
**FARM LISTINGS NEEDED**
Farm Salesman - Eugene Kreider



**219 ACRE GENERAL FARM**

Beautiful Well-Maintained Farm Located Just North Of I-80, Montour County, Near Danville. 185 Acres Est. Tillable Rich Productive Soils, Absolutely Level Fields. Huge Winged Bank Barn, Pole Barn, 2 Car Garage, Other Misc. Outbuildings. 4 Bedroom Home In Excellent Cond., Hardwood Floors, 1½ Baths, OHWBB Heat. Home Nestled In Large Beautiful Lawn w/Mature Trees and Bordered By Stream. Buildings Are Est. 1000' Off Twp. Road. Rates Among One Of The Prettiest and Most Productive Farms We've Seen.

FOR A PERSONAL INSPECTION, OR ADDITIONAL INFORMATION, CALL STERLING "SLIM" BROSSMAN, ASSOCIATE BROKER - OFF-800-831-2244, RES. 717-754-7343

**PENNSYLVANIA FARM REALTY**
**TOLL FREE 800-831-2244**

**KENT CO., MARYLAND** - 14 Acres with 2 story home, presently set up as a veal operation.

**WATERFRONT ESTATE** - 534 Acres with brick Manor house on Marylands Eastern Shore.

**26 ACRE FARMETTE** - With like new 2 story home, $185,000.

**23 ACRES** - With small pond, $60,000.

**SOMMERS ENTERPRISES**
Rt. 4, Box 649-B
Chestertown, MD 21620
**301-778-5555**

**WORKING DAIRY FARM**
**HAGERSTOWN, MD**
233 acres, 2 stone houses, newer barn, dairy house, milking parlor, loafing shed, 2 silos, 1 yr. old corn crib, 1600' of road frontage, 5,000' of creek frontage, 140 acres tillable. Exceptional opportunity for dairy operation. $425,000.
**Coldwell Banker**
**Hopkins Real Estate**
**301-797-6666**

**MODERN HOG OPERATION** on 10 acres in Conoy Township. 2 modern farrowing buildings with 24 farrowing stalls. Bank barn, corn barn, tobacco shed. Recently remodeled 2 family farmhouse has modern kitchens and baths.

**OLWEILER REAL ESTATE**
218 South Market Street
Elizabethtown, PA
**717-367-5134 717-653-8523**
**717-534-2048**

**Choice Business Location Along Rte. 272, Ephrata Twp. On Three Parcels Three Story Cement Block Building, Two Story Cement Block Building, Property Known As Garman's Garage.**

Call

**GOD'S COUNTRY REAL ESTATE, INC.**
North Main Street
Coudersport, PA 16915
**814-274-7640**
**And Ask For Willis**

**COUNTRY ESTATE**, 189 Acres of gently rolling land Remodeled home, good barn ideal for beef or horses Hay barn, machine shed & 2 ponds Water supply from spring or well Prime location w/good access to Wellsboro or Mansfield $135 000 W-1195

**EXCELLENT INVESTMENT OPPORTUNITY**, 4 unit apartment house Convenient in-town location Large lot for possible expansion Fully rented Call for details $49,900 W-1087

Century 21
**THE REAL ESTATERS OF WELLSBORO**
***"Serving Tioga & Potter Counties"***
East Ave., Wellsboro, PA 16901
**717-724-5921**
**Call or write for free list**

**Southern Huntingdon Co. Farms**

**Germany Valley**
2 adjoining farms totaling 316 acres approx ½ tillable has old stone house large limestone caverns over 200 long w/underground stream coming out of ground w/trout reproducing in it Would make great recreational development or farming $850 per acre

**Near Three Springs**
Dairy farm 175 acres w/150 acres tillable large barn w/44 stanchions 2 nice homes stream & good spring on property Many other extras $285 000

**Near Shirleysburg**
65 acre farm w/large frame 2 story house 50x76 barn 16x50 concrete silo w/unloader 60' concrete feed bunk 2 wire corn cribs milkhouse bulk tank spring fed pond $79 000

**Colonial Real Estate Agency**
**814-447-5511**

## PA FARM - ESTATE SALE

224 acres, historic stone house, excellent repair, boxwoods, view of mountains & valley, city water, pond, equipped for beef production, excellent barns & equipment sheds, extensive frontage both sides of PA Rt. 16, 2 miles West of Mercersburg, 2 hrs. from Baltimore - Washington; 30 minutes to scheduled airport. Excellent schools in area - at public sale June 27, 1987 - 1 p.m.

**Call 717-328-3525**

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Excellent Shenandoah Valley Going Family Dairy - Convenient location- 82 acres (50 acres cropable); 87 free stall barn; double 4 Herringbone parlor with weigh jars; 1500 gal. bulk milk tank; 24'x70' silo with unloader (new); excellent 3 or 4 bedroom remodeled home with 2 baths and large family room. Additional 72.7 acres available. May buy 40 hd. best cows, also machinery. Would like to sell this year. Please contact Max B. Wine, eve. 433-5181, for more information or

**HOME-LAND REALTY CO., INC.**
P.O. Box 431
Harrisonburg, VA 22801
**Phone: 703-433-2415**

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**TIOGA COUNTY**

Exc. operating wholesale business available with room for expansion presently serving major grocery stores in a 4 county area. All displays and delivery truck plus beautiful 2 sty house with 3 bdrms, 1½ baths, kit, LR, laundry, enclosed porch, 2 car garage on 2+ acres of land. Mobile home lot could be rented for extra income. A once in a life time opportunity. Price just reduced to $108,000.00. Call for details.

13.83 acres, barn, all open land, $20,000 and 10.02 acres, 2 acres woods, bal. open, $10,000; owner terms, 20% dn, 9% int, 10 yrs. Beautiful lots with good views. #919

14 all wooded acres, $10,500, ½ mile from State Game Lands. #915

69 acres, Oregon Hill, borders State Game Lands. Call for details.

Koch REAL ESTATE
9 Cone Street
Wellsboro, PA 16901
**717-724-3500**

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**Mifflin County**

186 acres all wooded, borders 8,000 acres State Game Lands, 2 streams, good access, electric. $79,000. Call Bob.

**Potter County**

193 acres, large 50 free stall dairy farm, home, level 70 tillable acres, 30 pasture. $79,000. Reduced For Quick Sale. Call Bob.

**So. Northumberland Co. & Surrounding Counties-**

82 acre farm near Milton, 3 bedroom ranch, zoned rural residential. 1 acre lots required. Beautiful view. Perfect for development. 76 tillable. Call George.

No Down. 33 acres, 10 tillable, balance wooded against mountain $1,500/acre. Call Peter.

50 wooded acres, excellent deer hunting, $500 per acre. Call Bob.

300 steer feed lot, 8 acres all fenced for steers, sheep or hogs. 3 Harvestores, buildings in good repair. $77,000. Call Bob.

◆ PETER B. **CORTELYOU** ◆
Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177
Bob Yarger, Sales Assoc., 717-648-6217
George Wolfgang, Sales Assoc., 717-648-3201

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## P.A. RONDEAU REAL ESTATE, INC.
228 Lincolnway East
New Oxford, PA 17350

**I HAVE BUYERS NOW FOR THE FOLLOWING:**

- Large tracts of open land in PA, MD or VA.
- 100 Acre tract of open land with buildings in PA suitable for orchard.
- Large orchard in VA.

Contact Tedd Rhodes at
**717-624-7032**
**or 717-624-3365**

**We specialize in farms, acreages & sub-divisions**

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**HOLSTEINS THAT WILL BLOW THE LID OFF YOUR BULK TANK**

We've got a fantastic dairy making over 19,000 lbs. and ready to work for you. On a true showplace farm. 360 acres, 200 tillable, excellent 60 tie barn plus heifer barn, 5 silos. Special colonial home. Beautiful stream, ponds, excellent soil, great location, great line up of machinery. Possibly the finest stocked and equipped farm available at $370,000.
Over 200 farms available. Call for catalog.

**Mike Subik, Broker**

Farm and Rural Property Specialists
MS **Homestead Realty**
(518) 922-8899
(518) 922-6301
Auriesville Rd • RD 1 • Fultonville, N Y 12072

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**146 ACRE BEEF FARM**

25 miles North of Allentown, Pa., Schuylkill Co., off Rt. 309, 9 room farmhouse, 36x83 block 2 story freestall barn, 225x105 freestall block & steel drive thru single story loafing barn w/attached feeding area from (2) 20x60 Harvestore silos, attached farm equipment sheding area, weigh station w/inground scale, stream, springs & pond. Capable of handling 300+ head of livestock. Good potential for investment or general farm. $275,000.

**138 ACRE FAMILY FARM**

15 Minutes north of Allentown along Rt. 309, a prime 138 acre Lehigh Co. farm with 4,000 ft. plus road frontage, stream, pond, 6 room 2½ story brick farmhouse, 2 barns, misc. buildings, excellent location. Purchase as entirety or 2 parcels, $3200 per acre.

For more information call Doug Houser
**HOMESTEAD REAL ESTATE CO.**
Office **215-799-4711** Eves **215-799-2396**

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The United States of America acting through the Farmers Home Administration will sell by sealed bid, property located 2 miles southwest of DeRuyter on the Richmond Hill Rd. The property consists of two (2) houses, barn, silo and approximately 257 acres of land with approximately 148 acres cropland. The sale of this property is subject to an attachment to the bid form.

This sale is also subject to the purchaser following an approved Soil Conservation Service plan to protect highly erodible land and wetlands. Bid forms are available at the FmHA office, Rm. 205, 100 Grange Pl., Cortland, NY 13045. Bids will be accepted until 4:30 p.m. on June 22, 1987 and will be opened at 10:00 a.m. on June 23, 1987 at the above address. BID DEPOSITS: All bids must be accompanied by cash (at bidders risk), certified check, cashier's check, postal money order, bank money order or certified personal check, payable to the TREASURER OF THE UNITED STATES for at least ten percent (10%) of the total bid. The Government reserves the right to reject any and all bids. The property will be sold without regard to race, religion, sex, age, national origin, and marital status. TERMS: Cash or financing by FmHA to qualified buyers with 10% down payment with the balance for 25 years at the current interest rate. Maximum amount of financing is limited to the present market value of the property being sold. Preference will be given to cash bids in accordance with FmHA regulations. Preference will be given to acceptable bids received from not larger than family size farms in accordance with FmHA regulations. PROPERTY MAY BE INSPECTED by contacting the FmHA listed above. Telephone (607) 753-9314.

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KEY REAL ESTATE, REALTORS
Hanover
Gettysburg
York and
Westminster

Cash in Now! Before strawberry season on this established 27 acre dairy farm near PA/MD border. Classic 2½ story brick home, natural chestnut wood trim, large barn and workshop. Most all under irrigation. Equipment negotiable. $275,000. (L-5525-15)

**717-632-6400**

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**For Sale By Owner**

165 A. Modern Dairy Farm in Western Cumberland Co. with double 4 herringbone parlor; two 20x60 silos with unloaders; 72' feed bunk with roof and free stalls. 99 free stalls, 6 box stalls. One large machinery shed and one shed for cattle or machinery; 3 ear corn cribs. House trailer lot. Four bedroom modern farmhouse with large 2 car garage. No realtors. Possession possible in 60 days. $250,000.

**Phone: 717-423-6355**

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## WIMPLE ASSOCIATES

**COBLESKILL AREA**

**NEARLY NEW BARN** milks 48 on pipeline in large ties plus has 10-12 heifer ties, Patz cleaner, mow elevator, 600 gallon tank and 18x50 unloading silo 190 acres, 130 tillable Nice location Very good Colonial home with 2 baths, hand hewn beams and pretty woodwork STOCK & EQUIPMENT INCLUDED AT $245,000 CALL WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

**MOHAWK VALLEY**

**GENTLEMAN'S PICTUREBOOK ESTATE:** 223 prime acres, 155 tillable Level with long road frontage Elegant 3 story Victorian home in mint condition has all of the fine old features intact Excellent set of barns Perfect spot for fancy horse or beef operation $159,000 CALL WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

**SOUTHERN NEW YORK**

**LANDING STRIP AND HANGAR** on this 135 acre farm with 35 acres of woods and the balance mostly tillable Fenced for sheep Excellent view from the 8 room home with hot water heat Good 30x40 barn suitable for beef, sheep or horses JUST LISTED! $67,500 For appt call 607-792-3355 or WIMPLE'S SLOANSVILLE OFFICE 518 875-6355

- FREE DAIRY OR SMALL FARM CATALOGUES -

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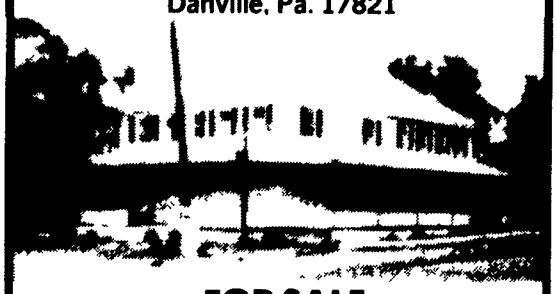
**Walter B. Laubach, Sr.**
**Real Estate**
R.D. #3 Box 381A
Danville, Pa. 17821



**FOR SALE**

Mom and Pop operation, well established Tavern and restaurant. Seats approximately 60, with 8 rooms and bath apartment on second floor.

Situated on the square in the Village of Jerseytown, Madison Twp., Columbia County. Approximately 2000 sq. ft. on each floor. Sale includes all tavern and restaurant contents plus, license. Inventory of bar and kitchen supplies negotiable. Shows a very good book. Serious inquiries only. $175,000.

**Phone: 717-275-2491** Days
**717-437-2227** evenings

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**53 ACRE FARMETTE,** views for miles, good barn, granary/workshop, 2 BR mobile + a camp in the sugar bush Retreat or permanent Reduced $42,500 (W166)

**CAMP** on 5 ac of God's Country, all utilities, Germania area, near State Land $15,000 (W239)

**BEAUTIFUL HOME** on gorgeous 3 acre setting, views of lake, 2¼ baths, 4 car garage/workshop, perfect at $78,000 (W122)

**5 ACRE** hide-a-way, buy seclusion $5,000 (W125)

**28 ACRES** of privacy Can't see another soul, only the deer 2 BR lower level w/unfinished loft Garden, fruit trees, berries, etc Full time or part $38,500 (W159)

**10.74 ACRE** wooded site, utilities available $6,750 (W168)

**FREE LISTS- CALL/WRITE**
**ERA-Homestead Realty**
**23 E. Ave.**
**Wellsboro, PA 16901**
**717/724-7161**

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**RETIREMENT RANCHER,** 3 BR, a few neighbors yet country Reduced for quick sale $35,000, OR, 3 BR rancher in small college town, fenced yard for a dog or your own garden reduced to sell $30,000 (M133,1728)

**FARMETTE** 17 7 ac surround bank barn & old farmhouse Tillable acreage w/south exposure $43,900 (W119)

**BRICK MANSION** circa Civil War w/original letters & documents Partially restored, surrounded by 17 5 ac One of a kind $67,300 (M154)

**7 ACRE** site with distant views, 25% down, 10% interest, 5 year-$8,000-others available (M1702)

**CALL/WRITE- FREE LISTS**
**ERA-Homestead Realty**
**267 S. Main St.**
**Mansfield, PA 16933**
**717/662-3287**

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**PRIVACY** 18 acres, mobile w/addition, barn w/8 dog runs, 2 horse stalls Very nice scenery $53,500 (D504)

**AFFORDABLE CAMP OR HOME** on 2 acres, 3 bedroom mobile, w/addition, nice setting, low taxes $16,900 (D528)

**FARMETTE** 80 acres, small stream, 3 bedroom home, possible timber, home well-kept $77,500 (D522)

**MOBILE HOME PARK** 9 acres, 9 slots, plus 4 bedroom house, 40'x48' garage w/overhead doors Plenty of access $69,500 (D505)

**LIVE WELL** 3 bedroom home, small village, garage, needs a few touches, but worth the effort $20,000 (D534)

**FREE LISTS - CALL/WRITE**
**ERA-Homestead Realty**
**168 W. Main St.**
**Westfield, PA 16950**
**814/367-2222**

ERA

## FARMETTE IN LEBANON COUNTY

6 acres with executive type farmette, beautiful remodeled aluminum/siding 2½ story frame house, plus a large addition, bank barn, 8 box stalls, wagon shed, butcher house, seeing is believing.

## LEBANON COUNTY BEAUTIFUL WORKING ORCHARD

31 acres m/l, with 6½ acres of fruit trees. 17 acres tillable, new 24x28 block garage — used to market fruit, bank barn, other outbuildings, 2½ story frame home, very nice kitchen made of cherry wood, very neat and tidy farm.

**RICH BRANDT FARM REAL ESTATE**
2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

## REAL ESTATE AT AUCTION

**ATTRACTIVE 110 ACRE FARM, 12 ROOM HOUSE**

**SATURDAY JUNE 20, 1987**
Canton, PA. (Bradford Co.)

Offering this 110 A. farm (80 A. tillable), 40 tie-stall barn, with 50x60 loafing area. 2 wooden silos, 400 gal. Sunset bulk tank, Surge milker pump.

SELLING: 43 head of cattle, farm machinery, pickup truck, auto, antique Traylor farm tractor in running cond.

This farm has a beautiful hilltop setting with spectacular North Central Pennsylvania view. 12 room newly sided farmhouse with attached garage. Downstairs nicely remodeled. Modern kitchen. Upstairs could be made into apartment. Many possibilities for use.

**MR. & MRS. JOHN FENNINGER**
Owners
Phone 717-673-3021 for appointment

Managed and Sold By

**DICK CRITTENDEN AUCTION CO.**
Mansfield, PA 16933
Phone 717-662-3131 Lic. #AU000191-L
In Bradford County contact Milt Sherman 717-297-2919

**SANFORD G. LEAMAN, REALTOR**
717-569-4264
Auctioneer
ESTATES • APPRAISALS • LIQUIDATIONS
101 White Oak Dr., Lancaster, PA 17601

Tioga & Steuben Co
Almost 1 100 acres priced at $800 per acre Featuring a 200 cow tile dairy barn with milking parlor silos million gallon manure system modern main home and several farm hand houses This is a good large operation in Northern PA for a family that wants to work together or for a corporate setting Many other plus features not mentioned here Contact Sandy Leaman at 717 569 4264 or Barbara Lamont at 717 297 2619

Juniata Co
Farmette sized lots near 322 in Mifflintown You choose 1 10 acres $10 000 and up Call Dick Crawford at 717 734 3673 for more information

Mifflintown Farmette 10 acres perfect for horses or hobbies Nice vinyl siding house Large barn and implement shed $85 000 Call Dick Crawford at 717 734 3673

Tioga Co
Near Canton is this 118 acre executive hide away Ideas for this property are sheep hog or horse farm Some woodland a large several acre pond with waterfowl and a new 40x60 bank barn Call Sandy Leaman at 717 569 4264

Columbia Co
185A Dairy with pipeline 500 gal bulk tank large bank barn well water and stream in high state of cultivation Has great potential and is reasonably priced Call Pete Zeisloft at 717 437 2305 for more details as well as other fine farm listings

Lycoming Co
This dairy farm in high state of cultivation is priced at approx $1 000/acre and is an exceptional buy Includes 4 bedroom house with 1½ baths The owner is selling for health reasons and will look at any reasonable offer Call Sandy Leaman for an appointment to see at 717 569 4264 Must be sold

Bradford Co
250 Acre ideal for a veal or beef operation Barn 44x144 level high production land pond large home Silo and room for an air strip A great place for a very reasonable price Call Sandy (717 569 4264) or Barb LaMont (717 297 2619)

Montour Co
This is a very nice Amish farm near Washingtonville Large home in good condition Large bank barn Equipped for dairy or horses Tie stalls are for the large Holstein cattle Three large cement silos Plenty of room for storage Nice location in good farming area Rental ground available Contact Pete Zeisloft at 717 437 2305

*"We Serve Your Farm Needs"*

Call

Fred Clark- 717-523-7201- Union and Montour Counties
Richard B. Crawford- 717-734-3673- Juniata, Perry and Franklin Counties.
Ernest Holsopple- 814-479-7682- Somerset, Cambria, Blair, Huntingdon and Fulton Counties
Barbara LaMont- 717-297-2619- Bradford and Lycoming Counties
Sandy Leaman- 717-569-4264- Lancaster County
Dan Messner- 215-286-2971- Berks, Chester and Montgomery Counties
Jerry K. Stern- 717-246-1471- York, Adams, Southern Cumberland and Franklin Counties.
Ken Young- 717-426-1098- Lancaster and Dauphin Counties
Paul "Pete" Zeisloft- 717-437-2305- Columbia and Northumberland Counties

## FOXWOOD FARM
## (AN EQUESTRIAN ESTATE)

5 bedroom, 3½ bath Colonial home w/attached 4 car garage. 30 acres total w/fenced pasture land & riding trails galore. Brick fireplace w/Vermont Casting coal stove & Tiffany light accent the country kitchen. Rec room features full wet bar & 2nd brick fireplace. Many other features & hidden surprises. Includes modern 18 stall horse barn & riding ring.

Northumberland County
For Further Details Call
**Robert Diehl**
**717-286-6478** or Evenings
**717-286-9582 or 286-2874**

## FENCED FOR HORSE OR SHEEP

2 story brick home, 2 car garage, lovely country setting. Possible to sub-divide. This 1-⅓ acre property South of Lancaster priced at $89,900.

**KINGSWAY REALTY**
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Ephrata 717-733-3344
REALTOR

## OPEN HOUSE
## 10 ACRE CHICKEN FARM
## SAT., JUNE 20 - 2-5 p.m.

135 Grandview Road, Hummelstown, PA. South Hanover Township, Dauphin County, PA. Directions: Go one mile North of the Square in Hummelstown.

40x250 Two Story Chicken House

3 Bedroom, Brick Ranch Home

27x58 Shop Building

Other Information - The Chicken House is 40x250, a two story fully equipped with backup B.M.C. generator, fans, feeders, waterers, water is supplied by chlorinated spring and back up well. Pennfield Farms contract available. Owner contracts about 27,000 birds, 5 to 6 times a year. Net Profit to owner of approximately $4,000 each flock. Non-conforming use permit permits chicken house, plumbing and carpenter shop. Ideal part-time operation, $20,000 income.

The Shop - 27x58, a well planned workshop with heating system, butchering stove, gas water heater, bath, walk in cooler & storage area. Second floor has one drive in bay and storage area. Other buildings include an older barn & shed, setup to fatten a few steers, about 8 acres are fenced for cattle. This would be an ideal self sufficient farm. Fruit trees, chickens, steers, hog pens. This is a very well kept property. Everything is in an excellent state of repair.

The Home - Well maintained brick ranch home with 3 bedrooms, 24x14 living room with wood stove, kitchen/dining combination, 1½ baths, fireplace in basement, partially finished rec room, oil hot water furnace with coal back up, 2 car garage, new roof.

Your Host: Realtor Associate Francis Ulishney
(717) 272-2989 Price: $179,000

**Suburban Realty**
30 W. Main St., Annville
717-273-9358
717-867-5221 717-867-4487

## FARM FOR SALE

**North of Lock Haven, Clinton Co.**
200 acres, barn 35x48, corn cribs, grainery and greenhouse 24x40, large home, has remodeled kitchen and new bath, 20 acres tillable, remainder Christmas trees and woodland. Excellent spring water. Ideal for raising sheep or horses. Very suitable for orchards. Excellent hunting w/fine hunting lodge.

**NIXON REAL ESTATE**
Williamsport, PA 17701
**717-323-8467**
**Evenings 717-398-4384**

## CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND & CABINS

We presently have one of the largest selections of farms, farmettes, land and cabins available in central Pennsylvania We have over 50 exclusive listings

Our Farm and Land Department would be happy to mail a free, detailed farm and farmette list or land and cabin list to you

**See the May 30 issue for a complete farm inventory.**

FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705 (Bedford) Richard D Reed (814) 839-4271
Mel Rockey (814) 466-6688 (Huntingdon) Rachel Port (814) 669-4194

KISSINGER LEONARD & BROWER

Frederick J Kissinger, Realtor
William H. Leonard, Realtor
Ralph F Brower, Realtor
245 S. Allen St.,
State College, PA 16801
(814) 234-4000

## LEBANON COUNTY
## Large Dairy Operation

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**STEUBEN COUNTY** - 169 ac., 80 ac. til , creek, 65x80 main barn, 42 freestall, heifer barn, machine shed, silos, unloaders, bulk feed, 800 gal. bulk tank, all milking equipment, good hse, 13 rm, 4 bdrm, equipped kit., redwood deck, carpeting, garage, $135,000 #2581

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June 13, 1987

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Don C. Myers
Heritage Realty Group, Inc.

P.S. I look forward to meeting you at Ag Progress Days, August 17, 18 & 19th.

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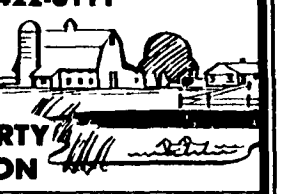

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**#131 FA - GENERAL FARM - TYRONE AREA - $277,500**

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* 43.7 Acres (17 tillable; balance pasture & light woods)
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### BRADFORD COUNTY

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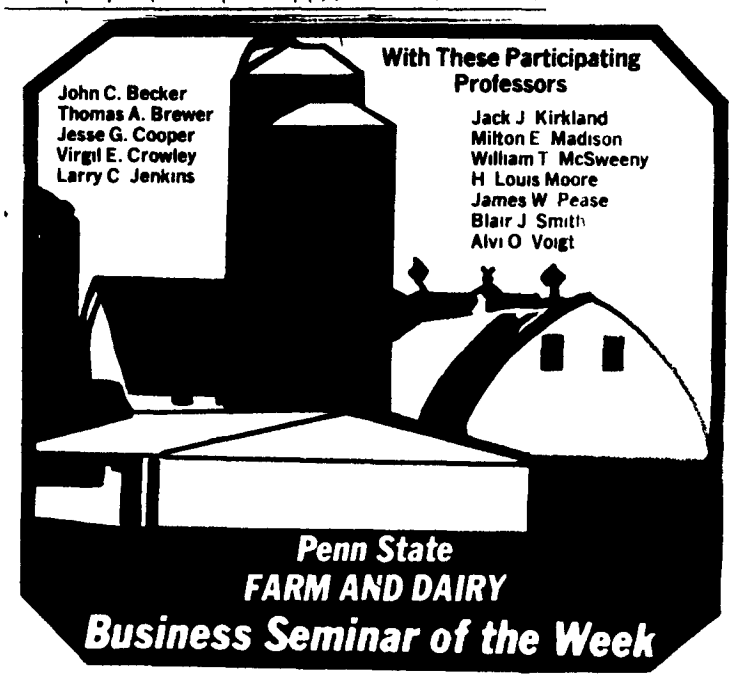


# What The Conservation Provisions Of The 1985 Farm Bill Mean To You

Editor's Note: In this week's business seminar, the first of two parts, William T. McSweeney explains the background of the conservation programs of the 1985 Farm Bill, and the Conservation Reserve Program portion of that bill. Next week he examines the Sodbuster, Conservation Compliance, and the Swampbuster portions of the program.

**BY WILLIAM T. McSWEENY**
**Assistant Professor of Agricultural Economics**

**Introduction**

Title 12 of the Food Security Act of 1985 (otherwise known as the 1985 Farm Bill) established four new conservation programs by the U.S. Department of Agriculture. These are: the Conservation Reserve Program, or CRP; the Sodbuster provision; the Swampbuster provision; and the Conservation Complicance provision. These programs are unlike anything implemented previously. Taken together, they represent what may prove to be the most significant soil conservation effort in U.S. history.

The justification for these provisions lies in the fact that over 0 percent of the sediment entering the Nation's surface waters streams, rivers and lakes) is the unintended result of agricultural production. Much of the erosion nd its associated sediment is the esult of farming highly erodible oils.

The erosion, or soil loss, has a ouble impact: the potential for ecreased soil productivity and ff-site (or downstream) damages. hese off-site damages include the ss of fish habitat, the loss of ecreational use of streams, rivers nd lakes, loss of reservoir capacity, and increased maintenance of navigable inland waterways.

A study by the Conservation Foundation indicates that off-farm damages from erosion currently cost tax payers $3.4 to $13 billion annually, with a good guess placed at $6.1 billion. These off-site damages are referred to as "externalities" because they impose costs that are not borne by the individual decision maker responsible for them. Hence, these costs are "external" to the producer. They are real costs, nonetheless, that the rest of society must bear.

These soil erosion problems persist despite over a half-century of efforts by the Federal government to control erosion. When agriucltural economists began looking for reasons for this paradox, it was discovered that the very nature of USDA programs was partly at fault.

On one hand, USDA was encouraging farmers to control erosion through the time-honored programs available through the Soil Conservation Service and the Agricultural Stabilization and Conservation Service. These programs provide technical assistance and cost-share monies for farmers to adopt conservation practices.

On the other hand, USDA was inadvertently encouraging the conversion of marginal (often highly erodible) land into cropland because of the price and income support programs. Since the late 1970s, there has been a growing concern that soil erosion problems would worsen unless USDA programs were made consistent with each other.

These concerns were the main philosophical motivation for the new conservation provisions contained in the 1985 Farm Bill. Let's take a closer look at these.

**Conservation Reserve Program**

The primary purpose of the CRP is to establish a voluntary program to conserve soil and water resources by taking highly erodible cropland out of production and putting it in a soil conserving use. Perhaps the best, or least-cost strategy for reducing the off-site costs of erosion, from society's perspective, is simply to pay those who generate the soil loss and sediment to stop doing so. In the context of the CRP, society is offering to pay the farmer to not generate the erosion and its associated sediment.

Unlike the Soil Bank programs of the past, the eligibility criteria for enrolling land in the CRP are quite restrictive. This is because the primary purpose of the CRP is erosion control, not supply control.

To be eligible, cropland must meet several criteria: it must be physically possible to crop. It must have been planted, or considered planted, to a crop at least two years during the period 1981 and 1985, inclusive. The 1981 to 1985 period will remain the base period throughout the life of the CRP. This is to prevent land currently not in a highly erodible use from being cropped in such a manner as to gain access to the CRP. The land must be predominantly highly erodible. A farmer can check with the local SCS office to see if any of his or her land qualifies as highly erodible. The land must have been owned or operated by the applicant as of Jan. 1, 1985, or for a minimum of three years prior to the signing of the contract.

For the purpose of the Conservation Reserve Program, a commodity was initially defined as any crop planted annually, plus sugarcane. Now, rotational legume and grass hay crops have been added, as long as the land was not in the legume or grass for more than eight consecutive years. For crops not previously certified, the crop history must be established by farmer certification through the Agricultural Stabilization and Conservation Service.

To date, there have been four sign-up periods for the CRP, and a fifth one is scheduled for July 20 to 31, 1987. A total of over 27 million acres have been accepted into the CRP across the county, with over 36 thousand of them in Pennsylvania. With the inclusion of rotational hay as a CRP crop and the recent redefinition of highly erodible land, more Pennsylvania farmers may now find the CRP attractive.

To sign up, a farmer must first designate the cropland fields he or she wishes to enter into the CRP. Secondly, the farmer must provide a cropping history for the designated acreage for 1981 to 1985. This would include conservation practices and management practices. Thirdly, the farmer must provide a plan on how he or she expects to maintain the acres over the length of the 10 year CRP contract. This would include the permanent cover and any structural practices required. Finally, the farmer must submit a bid for an annual per acre rental payment.

It is the responsibility of the individual farmer to formulate his or her own bid. Worksheets are available through your County Extension office to aid in this determination. The farmer should take the bid determination seriously, for if the land is accepted into the CRP, the bid will determine the only income the farmer will receive from those acres for the next 10 years.

In addition to following CRP requirements, the farmer must also follow the other conservation provisions of the farm bill, or be considered in breach of the CRP contract. Breach of the CRP contract by the farmer for whatever reason, will most likely result in the farmer being required to refund all annual rental payments as well as any cost-share payments received for establishing the permanent cover. Interested farmers should contact their local SCS, ASCS and Extension offices for more details.

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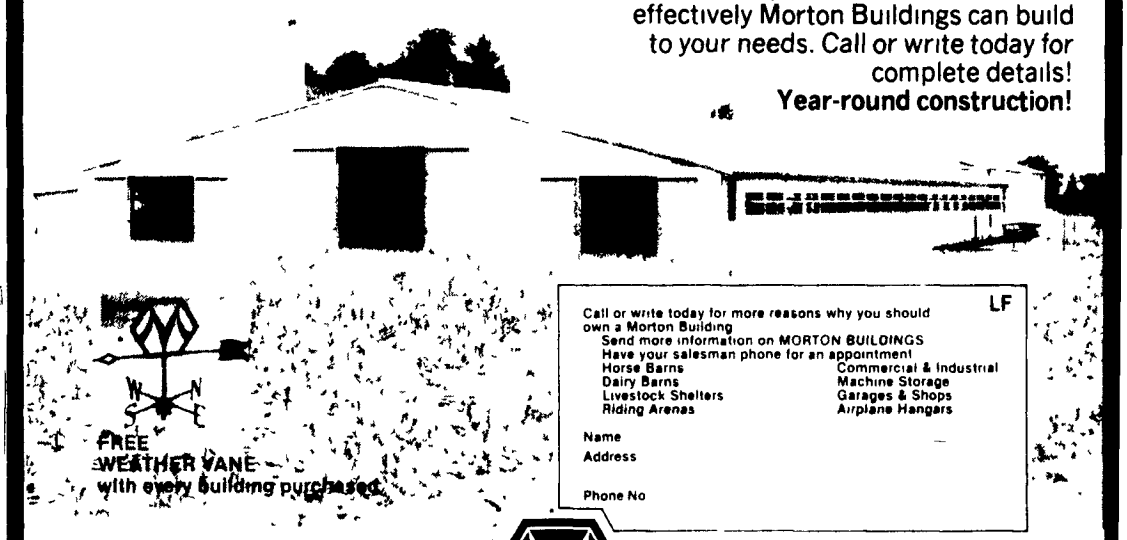

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# '87 'Corn Classic' To Feature Strong Speaker Lineup

ST. LOUIS, Mo. — Herman Warsaw, a well-known corn grower from Saybrook, Ill., is one of several outstanding speakers selected for the 1987 National Corn Growers Association's Corn Classic, July 19-21 at the Hyatt Regency, Minneapolis, Minn.

Warsaw, whose corn yielded 331 bushels on one acre in 1986, along with Harold Reetz, west central director for the Potash and Phosphate Institute from Monticello, Ill., will address ***How to Achieve the Most Efficient Yields,*** one of four breakout seminars at the Classic. The session will cover their suggestions for making more money from raising corn by watching the bottom line.

Corn Classic attendees will have an opportunity to attend two of four seminars scheduled simultaneously at 2 p.m. and repeating at 3:30 p.m., Monday, July 20.

***Corn Storage and Quality,*** during which William J. Phillipsen, St. Paul, MN will discuss preservation practices for maintaining quality stored corn and saving money in the process. Phillipsen is now a consultant with the Zoecon Corporation, and a former staff member at two agricultural universities — Minnesota and Wisconsin.

***Developing New Uses for Your Corn*** will identify those new uses and who is finding them. Lawrence R. Hudson, senior project manager with the New York State Energy Research and Development Authority in Albany, NY, will lead the session. An update from the First National Corn Utilization Conference held in June will also be covered.

***Research and Management Perspective of Pesticide Leaching and Runoff*** will be led by Allan Felsot, from the Illinois State National History Survey, Champaign, IL. Felsot plans to discuss many concerns for the environment that farmers will face next year and beyond.

In addition to the breakout sessions, a Sunrise Corn Marketing Seminar will begin at 6:30 a.m., Monday, July 20. John Ireland, Chicago Board of Trade, Chicago, IL and Alan Kluis, Ag Marketing Services Inc. Mankato, MN, will look at the current market situation, the government programs and their influence on the market in 1987.

For Corn Classic registration information write National Corn Growers Association, 1000 Executive Parkway, Suite 224, St. Louis, MO 63141 or call 314/275-9915.

# *Watch For These Insect Pests*

**by Robert E. Leiby and David L. Dunbar**
**Lehigh Co. Cooperative Extension Service**

There is no predominant corn pest attacking corn fields in Pennsylvania at this time. However, several pests are showing up in a small percentage of the fields scouted. Threshold levels of sod webworms were observed in Franklin County on six acres of corn. As a general rule, 10 percent of the plants showing severe injury can be used as a rough threshold for insects attacking seedling corn. There is no research basis for this threshold, so personal judgment should be used when deciding whether treatment is warranted. Variables to take into account include insect size, general weather conditions, breadth of damage in the field, and general plant health.

**Cutworms** have been observed in southcentral Pennsylvania. Corn fields planted no-till have a higher probability of cutworm infestations developing, particularly when weedy. Corn fields in this area should be watched closely over the next week for cutworm and armyworm.

**Slug** damage is expected after the recent rains in no-till fields, fields with heavy manure residue, and fields with heavy weed populations. There is no good registered treatment for slug control.

**Potato leafhoppers** have been observed in Butler, Crawford, Washington, Franklin, Lancaster and Chester counties in Pennsylvania, and in Salem County in New Jersey. It is expected that PLH populations will reach central Pennsylvania within the next two weeks. The frequency and severity of storm fronts moving across Pennsylvania is thought to be responsible for major PLH migration. Because PLH populations are arriving early, there is an increased chance of damaging populations developing.

**Alfalfa weevil** populations have been much higher and more widespread than last year. We may be seeing a resurgence of alfalfa weevil as a major alfalfa pest in the Northeast. Because most fields have been cut, control measures should be aimed at controlling populations in the second cutting regrowth. Control is advisable in stubble after cutting when populations were high before cutting. A malathion plus methoxyclor commercial mix should provide a good control and allow room for a second application if PLH populations should develop. Furadan 4F, Lorsban 4E, and Cygon are all good insecticides, but are restricted to one application per cutting. In areas where PLH populations are expected to hit early in the new growth of stubble, application of Furadan or Lorsban may help. However, don't expect a high degree of control of PLH populations which migrate in beyond 10 days after application.


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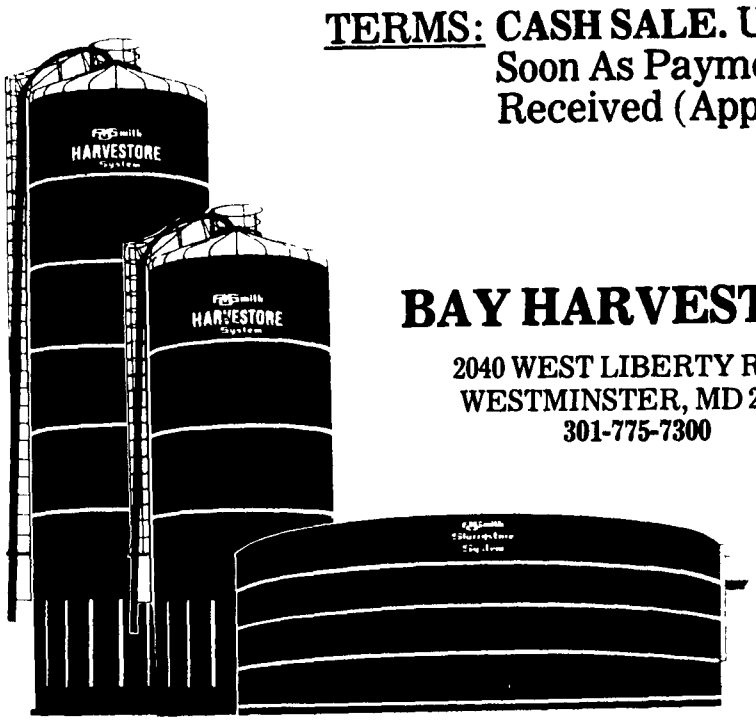


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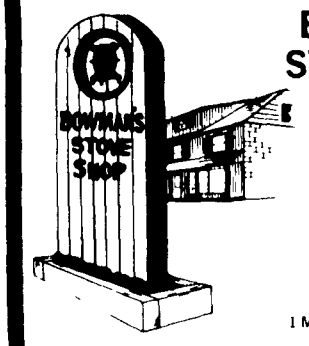


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# Bradford Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

April, 1987

| Name | Brd. | No. Cows | % Days In Milk | Milk Lbs. | Fat Lbs. |
|---|---|---|---|---|---|
| William Brown | 3 | 30 0 | 88 8 | 24,182 | 925 |
| Matt Will R&W | 9 | 32 6 | 85 6 | 23,009 | *794 |
| Ben & Dean Jackson | 3 | 67 3 | 85 0 | 21,197 | 773 |
| Shumhurst Farm | 3 | 37 7 | 89 0 | 21,500 | 771 |
| Robert Taylor | 3 | 56 0 | 87 8 | 19,236 | 759 |
| Allen S Andrews | 3 | 85 2 | 85 2 | 20,916 | 751 |
| Alfred Sparling | 3 | 105 9 | 88 9 | 20,068 | 749 |
| Milford Kinsman & Son | 3 | 97 6 | 87 6 | 20,308 | 745 |
| Scott & Lynn Cook | B3 | 39 2 | 87 7 | 20,208 | 745 |
| Richard H Packard | 3 | 52 2 | 86 4 | 20,313 | 743 |
| Tom-Elaine Comstock | 3 | 29 8 | 81 4 | 20,316 | *736 |
| Matt Will B&W | 3 | 52 0 | 83 2 | 21,661 | *734 |
| Lyle D Monro | 3 | 91 3 | 88 2 | 19,349 | 730 |
| David Berry | B3 | 44 8 | 85 4 | 20,616 | 730 |
| W and R Vanblarcom | B3 | 71 9 | 89 3 | 20,454 | 730 |
| Abraham S Derstine | B3 | 65 5 | 92 4 | 22,192 | 728 |
| Stephen+Marcia Gary | B3 | 32 5 | 90 1 | 20,004 | 726 |
| Tom & Diane Elliott | B3 | 38 9 | 85 6 | 21,108 | 720 |
| Bob & Tom Murray | B3 | 102 6 | 86 8 | 19,434 | 718 |
| WTR Brown | B3 | 78 4 | 85 9 | 19,993 | 713 |
| Donald E Harkness | 3 | 51 4 | 88 4 | 19,232 | 708 |
| Hermit Hill Farm | B3 | 41 3 | 86 8 | 19,618 | 704 |
| Snowcrest Farm | B3 | 91 1 | 86 5 | 20,931 | 702 |
| Russel L Jones | 3 | 71 3 | 84 6 | 17,542 | 701 |
| Stanley Saxton | 3 | 43 1 | 87 8 | 19,624 | 700 |
| Gerald Stethers | 3 | 84 5 | 84 6 | 18,309 | 700 |
| HW Russell & Sons | B3 | 52 3 | 89 7 | 18,716 | 699 |
| Richard D Wheeler | 3 | 60 7 | 84 3 | 19,643 | 697 |
| Fivebrooks Farm | 3 | 75 0 | 88 5 | 19,919 | 697 |
| Arthur D Wolf | B3 | 74 1 | 89 1 | 19,868 | 695 |
| Glen & Arlen Landis | 3 | 83 8 | 88 8 | 19,645 | 694 |
| Pinetop Farm | 3 | 55 1 | 88 3 | 19,306 | 693 |
| Springcroft Farm | 3 | 97 9 | 86 0 | 18,603 | 692 |
| Eugene & Brian Harris | 4 | 51 9 | 88 8 | 15,530 | 690 |
| Valley View Farm | B3 | 47 4 | 86 2 | 18,934 | 688 |
| Braund Valley Farms | 3 | 92 9 | 84 3 | 18,648 | 688 |
| Saxtonaire Holsteins | 3 | 42 0 | 86 4 | 19,526 | 686 |
| Leona Holsteins | 3 | 44 7 | 84 9 | 19,170 | 684 |
| Lewis & Lois Alderson | B3 | 43 1 | 88 2 | 18,816 | 683 |
| Walter G Wheaton | G3 | 62 8 | 86 2 | 17,880 | 682 |
| Mrs Mark Schucker Jr | 3 | 36 6 | 85 7 | 19,078 | 681 |
| Marshall M Watkins | B3 | 58 3 | 83 1 | 19,016 | 681 |
| Calkins Farm | 3 | 72 7 | 87 5 | 18,116 | 680 |
| Y Run Dairy Farms | 3 | 96 0 | 86 1 | 20,842 | 680 |
| Ter-Mar Farm | B3 | 53 2 | 85 8 | 18,224 | 680 |
| Keith&Karen Crain | 3 | 67 1 | 88 8 | 18,689 | 677 |
| Merle Watson | 3 | 70 9 | 88 1 | 17,415 | 675 |
| Ben Jackson | 2 | 17 3 | 88 0 | 15,012 | 675 |
| Dale Mattocks | 3 | 72 2 | 90 6 | 18,494 | 673 |
| Crooked Creek Farms | B4 | 25 9 | 90 1 | 13,140 | 670 |
| Kenneth Howard | 3 | 47 2 | 87 0 | 18,009 | 668 |
| Pet Roypa Farm | 3 | 44 7 | 85 6 | 17,977 | 668 |
| Duane Lewis | 3 | 41 6 | 90 3 | 18,084 | 667 |
| Robert L Storch | 3 | 82 7 | 87 6 | 17,674 | 666 |
| Peter Solowiej | 3 | 31 8 | 87 2 | 18,691 | 664 |
| Brennan Farm | G3 | 54 3 | 85 9 | 17,650 | 662 |
| Robert H Whipple | 3 | 66 2 | 90 0 | 17,888 | 659 |
| Dave + Tom Wright | 3 | 61 4 | 88 9 | 18,163 | 659 |
| Summit Dairy Farm | B3 | 62 2 | 91 6 | 18,378 | 657 |
| Lynn & Bonnie Miller | 3 | 42 3 | 86 9 | 17,430 | 657 |
| Sugar Ridge Holstein | B3 | 42 1 | 86 4 | 18,089 | 654 |
| Le Canville Farm | 3 | 62 7 | 88 5 | 19,465 | 654 |
| Manleyview Farms | 3 | 48 9 | 89 3 | 17,856 | 652 |
| Elwin Roberts | B3 | 40 6 | 86 8 | 19,005 | 652 |
| C La Rue Wakely | 3 | 31 8 | 87 4 | 17,429 | 651 |
| Clay + Sally Harkness | G3 | 67 0 | 87 6 | 18,893 | 650 |
| Pat & Pam Salerno | 3 | 50 9 | 84 6 | 18,442 | 650 |

* 3 times a day milking

# Luzerne Co. DHIA

April, 1987

| Owner | Brd. | No. Cows | % Days In Milk | Milk Lbs. | Fat Lbs. |
|---|---|---|---|---|---|
| Paul Stoss Jr | 3 | 22 1 | 84 8 | 23,459 | 886 |
| Robert Hough | 3 | 58 1 | 86 7 | 19,562 | 710 |
| Fred Shultz | 3 | 56 2 | 86 7 | 17,032 | 683 |
| Pecora Bros | 3 | 178 4 | 87 9 | 18,067 | 674 |
| Jack & Nelson Dent | 3 | 37 8 | 82 2 | 18,132 | 664 |
| Wm Dagostin & Son | 3 | 84 7 | 82 6 | 16,973 | 627 |
| Derwood & Dennis Moyer | 3 | 60 1 | 87 2 | 16,377 | 626 |
| Larry Baron | 3 | 64 6 | 86 7 | 15,904 | 614 |
| Carl E Troxell | 3 | 83 9 | 81 9 | 16,392 | 596 |
| James D Cook | 3 | 38 8 | 84 7 | 16,295 | 592 |
| Hilliards Farm | 3 | 27 2 | 89 3 | 15,048 | 589 |
| Eugene D Chapin | 3 | 47 1 | 86 7 | 16,229 | 582 |
| Faihopity Farms | 3 | 146 8 | 84 3 | 14,222 | 559 |
| Hillside Farms Inc | 3 | 89 5 | 80 7 | 15,049 | 548 |
| Robert Taylor | 3 | 31 1 | 81 4 | 14,202 | 499 |
| Robert Taylor | 4 | 25 0 | 86 6 | 10,680 | 494 |
| Robert Zeigler | 3 | 52 6 | 88 4 | 13,554 | 490 |
| David S Stull | 3 | 31 4 | 81 4 | 13,556 | 484 |
| Welliver Bros | 3 | 225 6 | 84 7 | 13,475 | 483 |
| Earl Michael | 3 | 27 7 | 84 1 | 12,698 | 434 |
| Albert Broyan | 3 | 34 3 | 77 5 | 10,122 | 410 |
| Robert Stola | 3 | 14 7 | 85 6 | 10,647 | 409 |

Cows finishing their lactation period with over 850 pounds of fat are listed

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Paul Stoss Jr | | | | | | | |
| Rachl 18 | 3 | 4 4 | 305 | 30,513 | 2 9 | 911 |
| Pamel 23 | 3 | 4 1 | 305 | 24,456 | 4 1 | 1023 |

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Dearborn pull type combine, 4 cylinder Wisconsin motor. Engine needs work. Offer. 215-795-2385.

Deere 3300 diesel, low hrs., kept inside, real clean, 2 headers, $7,450. 717-632-8619 or 814-635-3689

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For Sale: 701 Uni w/13' grain 4 row narrow corn heads. 717-524-9954

Farmall Cub tractor, starter, lights, hyd. weights & fast hitch, mower, plow, cultivator, disc, new tires, $2,535.; NH 402 crimper, $575. Harold L. Sample, 186 Pennsy Rd., New Providence, Pa. 17560. 717-786-3087

Farmall Cub tractor with cultivator, plow, blade, chains, $2,500. or Best Offer. New feed cart, $225. 717-933-4218

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164.

Fischbein Sewing Machine on adjustable height stand with 15' long belt conveyor, for closing filled multi wall paper, polypro or burlap bags. WASSERMAN BAG CO., Hicksville, L.I., N.Y. 11801. Call collect, 516-681-5900, Charlie.

FOR SALE: Combine Massey Harris 60 pull type with bin and auger. Dauphin Co. 717-566-0731.

FOR SALE: Hay equipment. Two Pequea 818 w/606 running gear wagons $1,000 each; one JD 1209 haybine $2,000; one 336 baler $3500. 215-987-3236 Eves. Berks.

BACKHOE JD 310, ROPS, excellent condition, $9,800 301-833-9091

Cornell barn cleaner, nice condition, w/approx. 225 ft. of chain. 717-532-7054.

CRAWLER DOZER IH TD15, 90%, $8,500 301-833-9091

CRAWLER DOZER Case 750 tilt, sharp, ready to work, $7,500 301-833-9091

CRAWLER LOADER Cat 941B, ROPS, very good, $15,500. 301-833-9091

CRAWLER LOADER Komatsu 1977 D31S, 1 yd., 4 in 1, excellent, $15,000. 301-833-9091

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Day or Night

Crawler Loader: AC G-6 with G-7 motor, new clutch $6000. Dauphin Co. 717-566-2375.

Cultivator, IH 663, 6R, w/individual guage wheels, good condition; JD B Roller Harrow, 12'. 609-586-2869.

D19 AC farm tractor, dsl.; ½ ton capacity 2 wheel trailer for sale. Both in fine condition. New rear tires on tractor. Lanc. Co. 717-786-3269.

D2 Cat wide gauge w/ blade & pulley. Priced to sell. Needs bottom roller. Harold L. Sample, 186 Pennsy Rd., New Providence, Pa. 717-786-3087

FOR SALE: IH 990 haybine $950; Lamco forage wagon, 10T $1200; Better Bilt 1100 honey wagon w/injectors $2200. 717-733-0575.

FOR SALE: Oak hay wagon, 8T gear, excellent condition. Hagerstown, 301-739-4692/

For Sale: 2,000 lb. LP gas forklift, runs good, solid rubber. 717-738-2393

Deere self propelled choppers with small knives, 20% down, 2.4% financing. "The Combine Man", 717-632-8619, or 814-635-3689.

FARMALL 400, gas, FH, excellent, $1,600. 301-833-9091

Farmall 450 Gas, standard draw bar, excellent condition. 717-697-2885. Cumberland Co.

For Sale: 704 Unisystem w/6V-71 Detroit diesel, with harvestor and 3-row narrow head, on steel or rubber, $4,000. Call 215-445-6156.

For Sale: Brillion field cultivator, 16½', have frame to extend to 20', $1975. Kasco 20' 3-bar Buster Bar, $300. 20' Fuerst flexible chain harrow with cart, $1975. Snyder Co. 717-837-0724.

BRAND NEW EQUIP. NH elevator, 24', hay and grain; Brady hay crusher (similar to NI 752); 9' cultipacker; Gandy 10' fertilizer drill; 3 pt. hitch rotary mower; David Brown AL4 Ag loader. 717-687-0102

Brand new diesel farm tractors, starting at 43 h.p., $8,500. up to 140 h.p. for $28,000. 301-833-1847

CAT 933F, electric start, $5,500. 301-833-9091

Case 660 combine with cab and 10 foot grain head, $4,000. Lycoming County, 717-435-0283.

Cat 933 track loader, very good condition with 3 axle trailer, $8,800. Also Farmall M tractor, good condition, $1,300. 717-784-1779

Lancaster Farming
P O Box 366
Lititz, PA 17543
717 394-3047
or Lititz
717-626-1164

HOURS Mon , Tues , 8 a m to 5 p.m Wed , Thurs , & Fri 7 a m to 5 p m.

The following categories are available for your classified advertising in Section C Deadline-Thursday morning at 9 of each week's publication
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14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 Business Opportunities
26 - Household
27 - Pets
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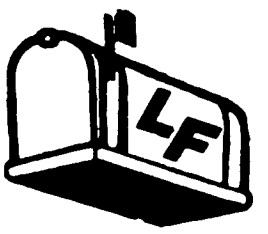


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Zip _____ Phone (___) _____

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| 13 | 3.77 | 7.54 | 8.97 |
| 14 | 4.06 | 8.12 | 9.66 |
| 15 | 4.35 | 8.70 | 10.35 |
| 16 | 4.64 | 9.28 | 11.04 |
| 17 | 4.93 | 9.86 | 11.73 |
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| 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 |
| 26 | | 28 | 29 | 30 |
| 31 | 32 | | 34 | 35 |
| 36 | 37 | 38 | 39 | 40 |

## 1 FARM EQUIPMENT

Oliver pull type combine, PTO, 7' hume reel auger type, excellent condition; JD-B tractor with cultivator, excellent condition; 2 row JD 3 pt. corn planter 215-262-9781.

One Firestone 9.5x24 Field & Road tire, $40. Evenings after 5, 301-941-1113, Harford Co, MD

Pequea hay tedder, excellent condition 215-384-3778.

Pressurized cab for MF 300 combine w/tinted glass, sliding windows and door lock $250. Will help remove. Cumberland Co 717-532-3360.

Repo 1979 AC 7045, 1,375 hours, CWT on front, 3PT, 3 hydraulics on rear, includes cab, AC, $17,125, excellent condition Financing Available 717-859-3168 24 hours.

SAVE 50% PTO Alternators and Pressure Washers. Parts and service on all Generac PTO Alternators. Call 1-800-231-8277. Dunham Equipment Company

Schwartz front end loader fits AC 185, brackets, hydraulic pump. Asking $900 215-795-2350 after 7PM

Shovel extensions for #12 & 14 scoop shovels. $7. each Robert Edie, 5510 Norrisville Rd., White Hall, MD 21161.

Spray truck 35 GPM Hardi sprayer, 400 gal. tank on 1951 Chevy w/side boxes, two 10' booms $1500 OBO 215-584-4675.

Super VI potato harvester, belted chain in excellent condition; Mark 76 potato harvester, belted chain in excellent condition. 302-734-9966, 8:30 a.m. to 4:30 p.m. 302-734-7645 after 6 p.m

Terra-Trac crawler loader Will trade up or down for rubber tire loader w/or without backhoe. 717-345-2524 after 9 p.m

Two 18' bale wagons built by Stoltzfus Woodwork, JD gear. 717-263-8253.

Two 844 cu. inch Buda dsl generators, 50KW 3 phase, $1500 each. 717-656-9876.

Two Minneapolis Moline M5 gas tractors, one wide, one narrow. Both excellent condition. $2600 and $2100 respectively 301-857-4433.

USED FORKLIFTS: 4,000 lb LPG, 4,500 lb. LPG; 8,000 lb. LPG; 6,000 lb. gas, 6,000 lb. dsl. Reconditioned repos. 717-859-3168.

VERMEER ROUND BALERS: Special Pre-Season Pricing on 1987 models with no payment due 'til next summer. Also available, used balers, disk mowers, tedders, rakes, and twin rakes John McGill, western PA. 412-352-3582.

Water ram information booklet, $3.00. Include phone G Kotula, 3037 Merritt, Reading, PA 19608-1013.

We specialize in flat belting, cut to order, baler throwers, self unloading wagons, long table blower belts Franklin Co. 717-328-3591. If no answer 717-328-5603

White 4R 5400 Air Planter w/liquid fert., monitor, insecticide, excellent condition, $2,850, Martin V-type liquid tank spreader, extra nice, $3,850; MF 175 w/heavy duty loader, $4,950, 14' Bale Wagon, $685 717-949-3074, 703-879-9926.

York 8' rake, $495.; Ford 8' disc, $395. Both good condition. 717-733-7772

Farmall 240 Utility tractor, turf tires, 5' belly mower, good tractor for large lawns. Harold L. Sample, 186 Pennsy Rd., New Providence, Pa. 17560. 717-786-3087

7600 White Oliver hydro combine, engine fire damage, $1,000. or Best Offer 13' grain head, hyd. reel, A1 condition, will fit any White or Oliver combine, $750. or Best Offer. 470 IH 21' spring wing disc, $2,650. 1967 F800 Ford, air brakes, PS, 73,000 original miles w/380 bu. Parker water tight aluminum dump body, $9,750. or Best Offer. 201-782-4297

7720 JD combine, 4WD, 218 flexible cutter bar, 643 corn head, excellent condition. 301-758-2180 after 8 p.m.

'86 Chevy pickup, V8, auto. trans., 4WD, air conditioning. $8,600. Somerset Co 814-893-5589

8820 JD combine, 2400 hrs., 24' flex head, 6R corn head. 717-748-8322 or 717-748-7376.

8'x16'-18' Oak & Pine wagon beds, $175.-$190. Also, 6-8-10-12 ton wagon gears. 717-656-9876.

9' South Bend lathe, good condition. Call evening between 6-7 p.m 717-442-9988, $475.00.

AC 190XT dsl, cab $8400. Available 9/1 Lancaster Co. 717-548-2469.

AC 200, outlets, weights, new rubber, sharp, $5,700. 301-833-9091

AC #390 9' Haybine, $350 717-534-1253.

AC 4 row corn planter, $400.; Vermeer round balers; 7' & 9' haybines, many models. 412-423-4076

AC FKS3, hydro combine, loaded with extras, 13' Series III, soybean floating flex head & A630 6R adjustable 30" corn head, diesel, A/C, heater, new, never used. 717-752-4630.

AC WD, $950. Available 9/1. Lancaster Co 717-548-2469.

Allis Chalmers 8030 tractor, 4 wheel drive developing 156 h.p. 4 season cab, 3 remote, radial tires, less than 2000 hrs., 4 year old, many extras, $39,900 new. Asking price $28,000. Should be seen to be appreciated. Call before 9 p.m., 203-928-5814.

COMBINE IH 80, pull type, $1,000. 301-833-9091

2000 PSI high pressure washer w/5HP electric motor, direct drive 5 cylinder axial pump, soap siphon, 40' hose w/3 nozzle trigger gun on cart, never used, has 1 yr. warranty $1495. Cam-Spray brand. Cumberland Co. 717-532-3360.

2 & 4 row cultivator, front & rear mounted; Ford 515 mower, good; Ferguson 30 tractor; New & used rotary mowers, 5' & 6'. Harold L Sample, 186 Pennsy Rd., New Providence, Pa. 717-786-3087

3020 PSWF, good condition; 4-B 2500 Hyd plow; Franklin Co 717-597-7295.

30' elevator, $150 717-548-2469

3250 gal. Calumet liq. manure spreader, good condition. Stump Acres 717-792-3216, York County.

(3) flat body hay wagons, (2) in good shape, (1) needs new floor, all have JD undercarriage, all (3) for $800. 215-869-3001. 8 a.m. to 4 p.m.

3 PT. HITCH EQUIPMENT
New, Broyhill boom sprayer w/agitator & gun, 150 gal.; 5' AC Simplicity finishing mower; 7' disc harrow; 6' stone rake; Ford 2R cultivator.
T.J. Wheary & Sons. 717-687-0102

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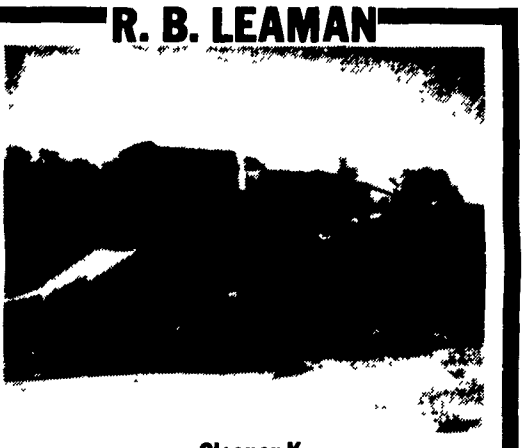

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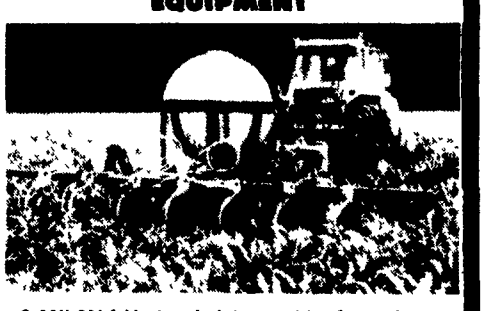

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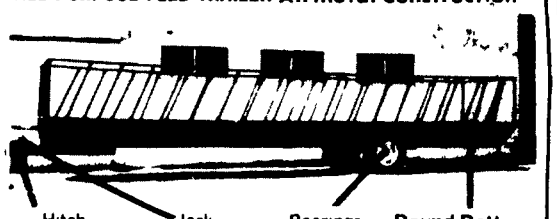

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New Holland 426 baler, New Holland 426 baler, New Holland 426 baler, New Holland 426 baler, New Holland 426 baler, New Holland 426 baler, twine, 65" pickup w/ hydraulic lift, 16"x18" chamber w/hydraulic tension, flotation tires, and heavy duty axel. Used 1 season (20,000 bales), excellent shape. Gates Homestead Farms, 315-687-7811 or 6775 (leave word)

New Holland 1033 pull type bale wagon, 105 bales, $6,300. New Holland 1037 pull type, 105 bales, $8,700. Both good. Allan Davidson, Finksburg, Maryland, 301-848-7050.

New Holland 1047 self-propelled bale wagon with cab. Good condition, $9,200. Walt Katona, Trenton, New Jersey, 609-298-3342.

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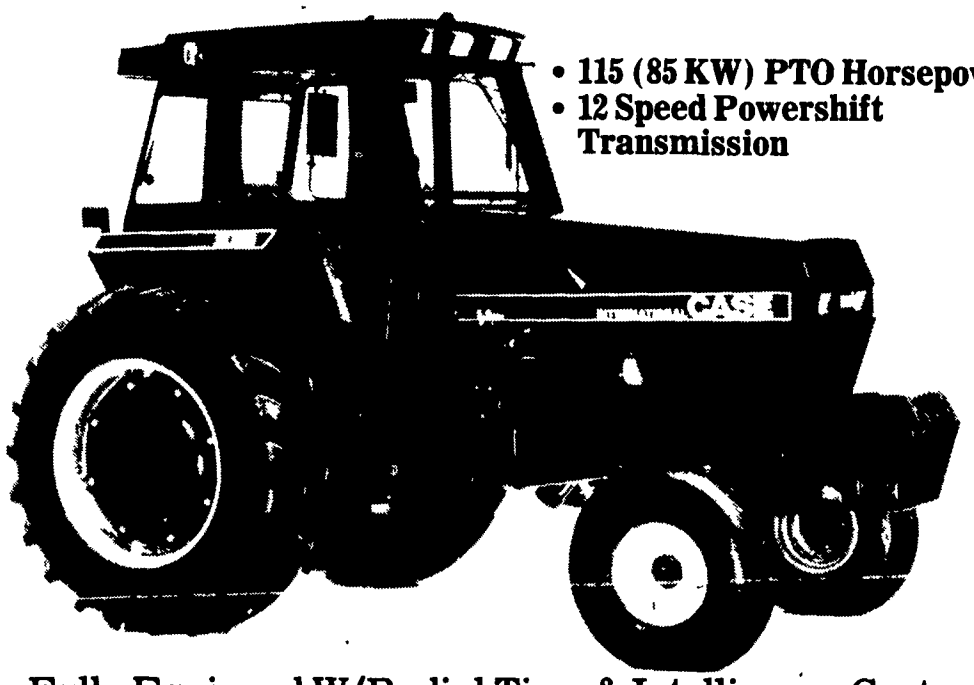
case IH

# MODEL 2096



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Fully Equipped W/Radial Tires & Intelligence Center

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New White 5100 4R No-Till Planter
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Hesston 6600 Gas 12' Windrower
JD 60 Tractor
NH 488 Haybine
IH 700, 5x16 Reset Plow
Hawk Bilt 357 Tandem Spreader
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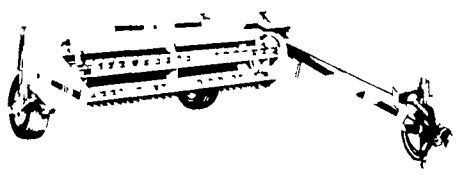

The Gehl 2140/2170 mower conditioners will thoroughly condition your hay. These pull-type mower conditioners are built for fast cutting, fast drying and worry-free performance. The wide, intermeshing-ribbed rubber rolls with intermittent ribs give you 35% more working edges than continuous-ribbed rolls, for more thorough conditioning. That means shorter drying time with less leaf damage.

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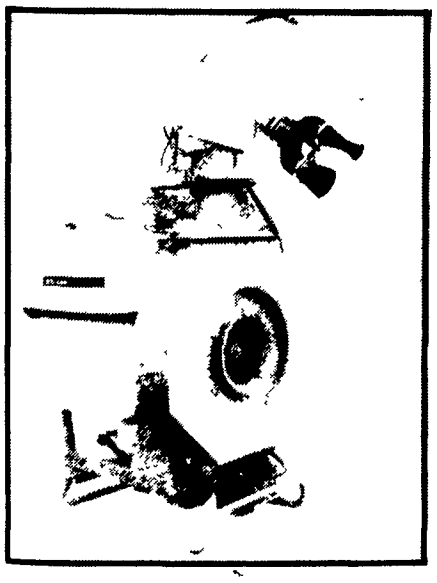

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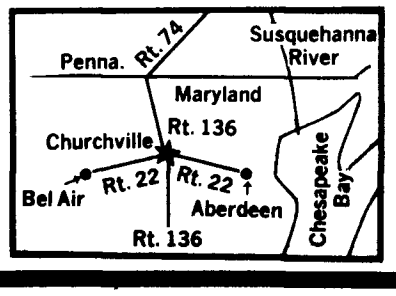


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NH 353
NH 354

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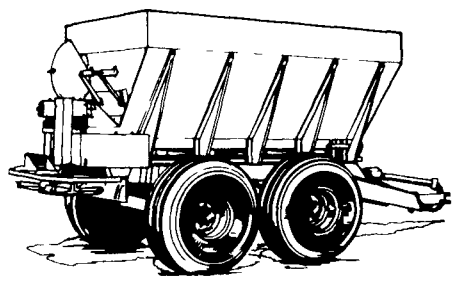

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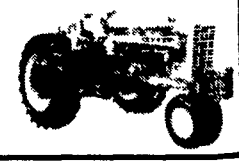

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New heater units for year-around cabs
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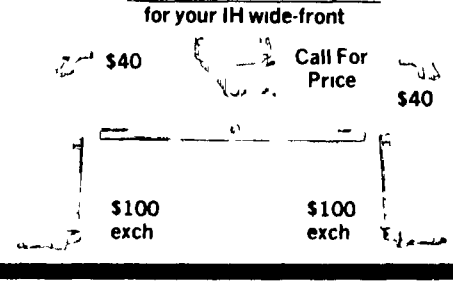
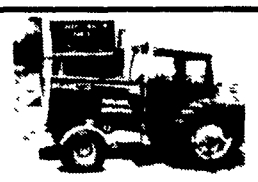



### USED TRACTORS



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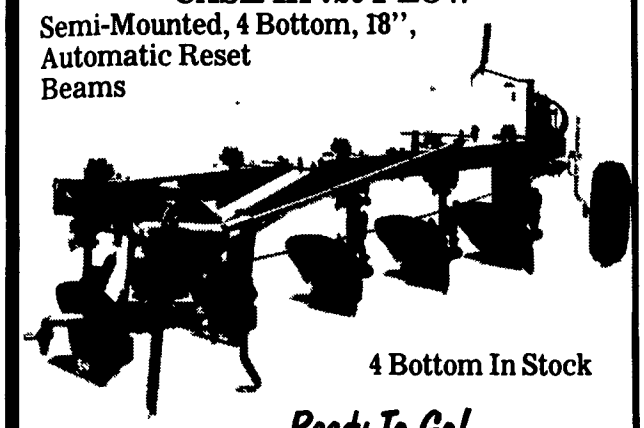

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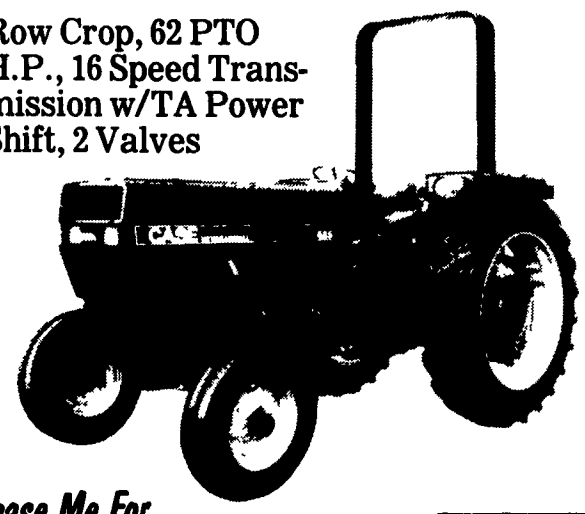

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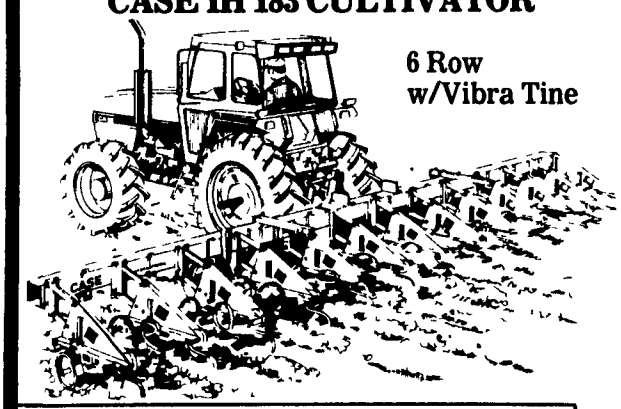

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20x6 Disc Spacing, Soybean Special

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- IH 350 Tractor
- IH 300 Tractor
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- IH 501 Heavy Duty Disc Harrow, 12 Ft
- NH 442 Disc Mower
- JD 12 Ft Disc

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- IH Model 570 Tandem Axle Spreader w/Tailgate

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*Featuring New For 1987...*

Bale Command Wrap* w/Alarm

**853 & 855 ROUND BALERS IN STOCK**

$700

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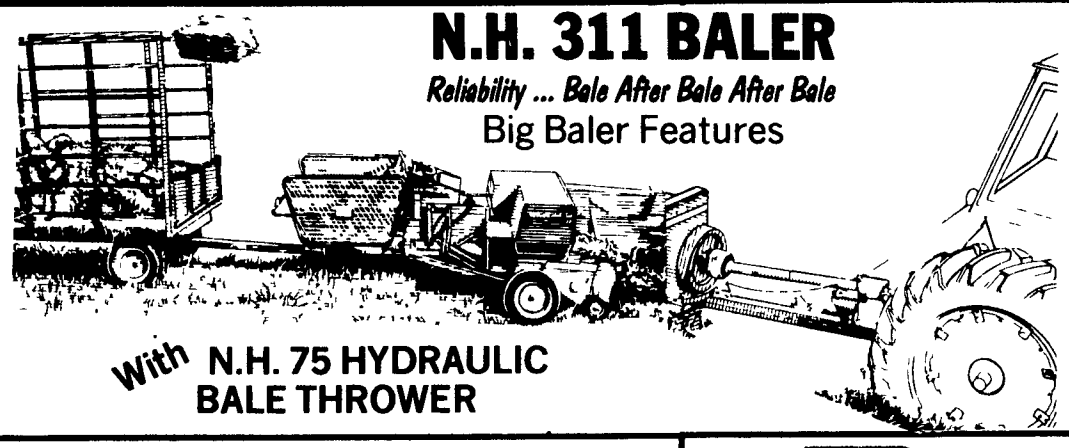
*Reliability ... Bale After Bale After Bale*

Big Baler Features



With N.H. 75 HYDRAULIC BALE THROWER

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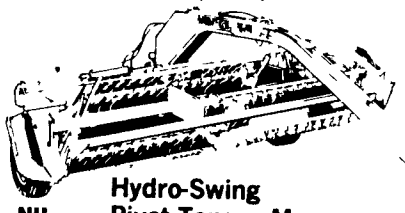
*Call Today For EXTRA SPECIAL DEALS On 472, 474, 489 & 499*

*New Holland Haybines*

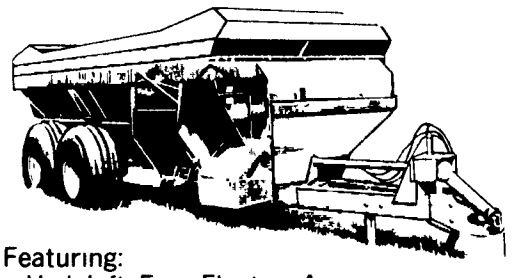


**NH MODEL 499** Hydro-Swing Pivot-Tongue Mower Conditioner With Hyd. Guard Angle Kit

$525

Pay Cash and Deduct

### N.H. 308 SLURRY SPREADER



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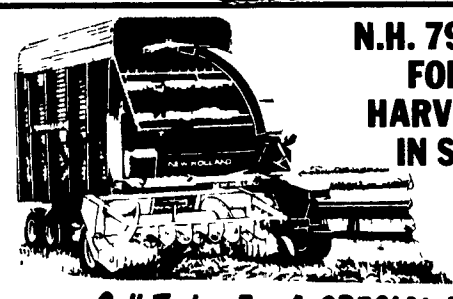

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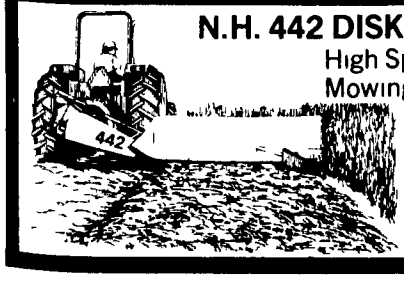
### N.H. 442 DISK MOWER

High Speed, Non-Stop Mowing



*One Only* $2,150

- 0% FINANCING For 12 Months
- 5.9% FINANCING For 24 Months
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OR PAY CASH & GET BIG REBATES UP TO $6,100

## MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT — RT. 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
TOLL FREE IN PA. 1-800-222-3373
WARREN SPICKLER — HOME 653-4560
★ WE SHIP UPS

VISA

## USED CONSTRUCTION EQUIPMENT

Backhoes, Loaders, Crawlers, Dozers, Etc

Currently Available

Backhoes: JCB 3 C w/ Asphalt Breaker, Dynahoe 190, Case 580-C, 580 CK, 580-D, Ford 3550 w/cab, IH 260A

Crawlers: IH 500 C 6 way 933 F Cat w/Side dump, IH 150, IH 100-C w/4 in 1, IH 500 C w/cab and 4 in 1, IH 500, 6 way, IH 175

Miscel: JD 401 Loader w/3 Pt

Inventory Changing Daily. Call for current prices

Ask For

**Rick Kammann**

**301-335-4189** Day

**301-335-5920** Evenings

## NEW 3 PT. FARM EQUIP.

* 1 & 2 Bottom Plows
* Discs 4' - 8'
* Blades 5'-8'
* Box Blades 4'-8'
* Stone Rakes 6'-8'
* Post Hole Diggers
* 1 Row Cultivators
* Dirt Scoops
* Boom Poles
* Rear Carriers
* Wood Saws
* Fertilizer Spreaders
* Concrete Mixers
* Field Cultivators
* Potato Plows
* Hay Rakes & Tedders
* Rotary Mowers 4'-7'
* 4'-6' Finish Mowers
* Bale Carriers
* Sickle Mowers
* Rototillers
* Log Splitters
* Power Winch
* 8 Ton Wagon Gears

* Tilt Trailers
* Double Axle Trailers
* Construction Trailers

DEALERS WANTED

**KUTZ FARM EQUIPMENT**

Pine Grove, PA

**(717) 345-4882**

## NEW EQUIPMENT

WHITE-
2-55 4WD Tractor
2-88 Tractor w/Cab
598 5/6 Bot. Plow
435 10 Ft. Conserv Chisel Plow
5100 4-Row Planter w/Dry Fert.
Field Boss 16 Compact Tractor, 4WD
Field Boss 21 Compact Tractor, 2WD

KUHN-
11' 6 Rake & Tedder
17' Pull Type Tedder

GEHL-
BU970 For. Box
FB 1540 Blower
MC 2170 Mower Cond
MX100 Grinder Mixer
MF 309 Spreader

NEW IDEA

FARM EQUIPMENT

NEW IDEA-
272 Cutditioner
509 Mower Cond.

USED EQUIPMENT
nt. 47 Baler w/Thrower
andoll Soil Master
Model 275, 8 Ft. 9"
I 400 Rake

**MILLER EQUIPMENT CO.**

RD 1 Bechtelsville, PA
215-845-2911

## SMITH'S IMPLEMENTS, INC.

Rt. 16 West of Mercersburg, PA

**717-328-2244**

**717-328-2226**

JOHN DEERE

### USED EQUIPMENT

JD 54 Spreader w/Top Beater, good cond.
Case 1570 Tractor, very good condition Priced below Dealer's Cost
MF 410 Combine w/4 RW Head
Case Combine w/13' Grain Head
Papec Harvester w/PU Head, 2R C.H., 2 R Snapper Head
JD 38 Harvester, Good Cond., Need Knives, $900
JD 3RN Corn Head
JD 3 RW Corn Head
JD 7000, 4R Planter w/Frame Mtd. Coulters, In Season Discount
JD 7000 6R Planter w/Liq. Fert., Fully Loader, 3 Yrs. Old
JD 6R No-Till Attachment For JD 7000 Planter, Dealer Cost
JD 494A Planter, $300
IH 400 Cyclo 6R Planter w/Liq. Fert., Insect. Attach., Hyd. Markers, Monitor $2,000
IH 400 Cyclo 6R Planter w/Dry Fert., Insect. Attach., Hyd. Markers, Monitor, Hydraulic Driven, $2,000
JD 3B Hydraulic Reset Plow
JD 5½' Hay Pickup
JD 24T Baler w/#2 Ejector
JD 336 Baler w/#30 Ejector, good condition
JD 716A Wagon w/Roof & 3rd beater, rear unload w/tandem running gears
JD 216 Wagon w/10T Running Gear
JD 520 Sprayer

Ask about finance program on new & used equipment.

Check On Waiver Of Finance Available On All Our Machinery

## WISCONSIN ENGINES

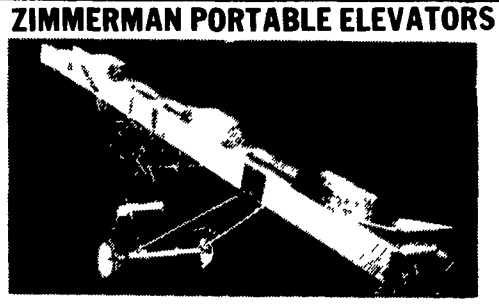
SALES and SERVICE

AVCO VM Diesel

**ADAPTABLE TO MOST APPLICATIONS**
**From 13 HP to 200 HP**
**OIL COOLED WATER COOLED AIR COOLED**

| | |
|---|---|
| (1) Used SU 1056 100 HP | $3,400 |
| (1) New SU 1056T Diesel, 125 HP | $5,995 |

## ZIMMERMAN PORTABLE ELEVATORS



WELL BALANCED, RUGGEDLY BUILT FOR MANY YEARS OF TROUBLE FREE SERVICE

• 28 Ft.. **$1585** • 32 Ft.. **$1675**

36', 40', 44' & 48' Also Available
Call For Prices

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## ZIMMERMAN

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Call For Prices

WAGON GEARS

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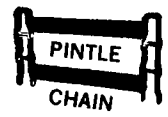
| 8 Ton Gear | $440 |
| 10 Ton Gear | $590 |
| 12 Ton Tandem | $895 |

W15"x8" Rims, 5' Tongue
5"-7" Adj Tongue Add $30




Forage Box Conv. Chain

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| New Holland #8 | $242.50 |
| Gehl 960 | $232.50 |

Other Makes Available Call For Prices

T-Bar Det Chain

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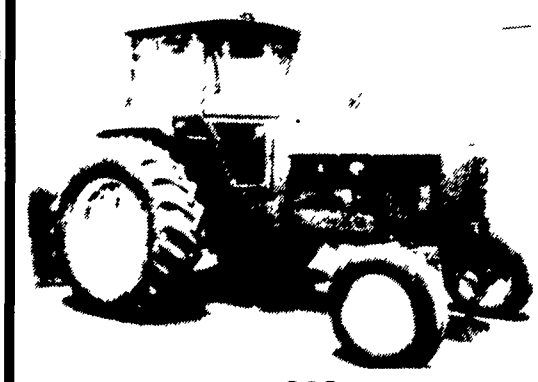
|---|---|
| T-67 | $.58 |
| T-67 Att | $1.15 |

Steel Detachable Conveyor Chain

**GEORGE M. ZIMMERMAN, INC.**

Voganville Rd., Rt. 1
New Holland, PA 17557
**(717) 354-9954**

## LORLIN TRACTOR SALES



**JD 4030**
Cab, QR, Dual Hyd.
Diff-Lock, Solid
**$8,500**

| | |
|---|---|
| IH Utility Rollbar | $300 |
| JD 4020 WFE, Dual Hyd. | $5,500 |
| JD 4020 Cab, Duals | $6,500 |
| Ford 8700 Dual Power | $7,900 |

**717-532-8926**

Can Finance — No Sunday Calls

## Eckroth Bros. Farm Equipment

Case IH

RD 2 Box 24A, New Ringgold, PA 17960
**717-943-2131**
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

### USED EQUIPMENT

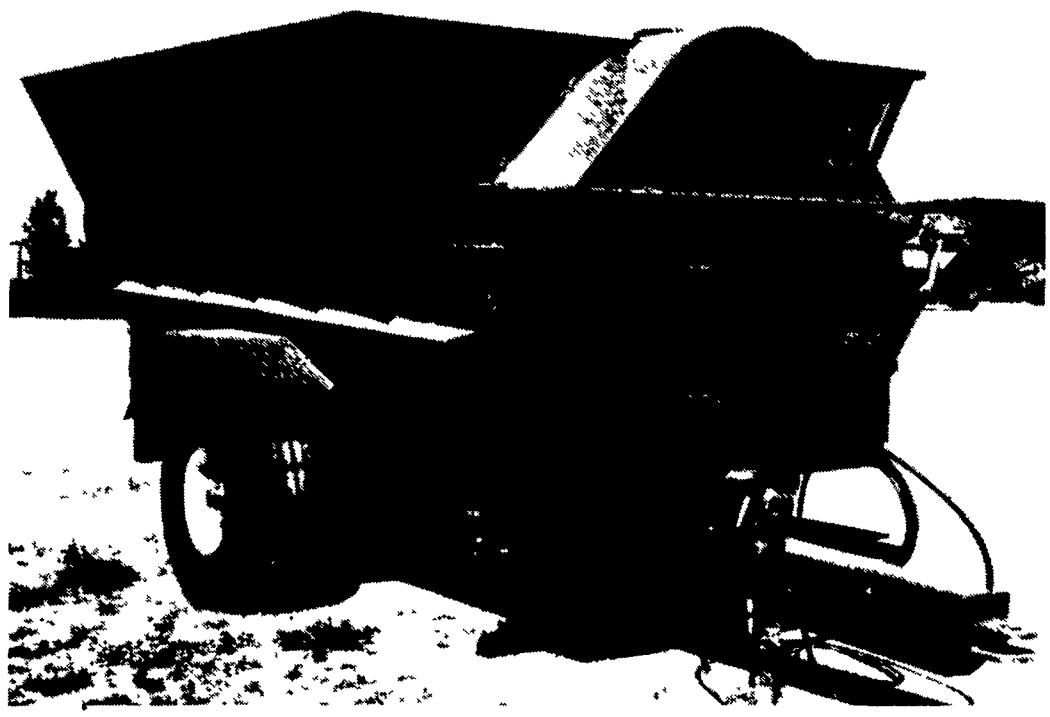
**USED COMBINES**
Int. 1440 Combine
MF 750 w/grain head
Int. 715, late model
Int. 915, late model

**USED TRACTORS**
JD 630
JD A w/cultivator
IH 706 diesel
Farmall 1066

**USED EQUIPMENT**
Int. 720 5F Plow w/On Land Hitch
Int. 440 Baler w/Thrower
Int. 440 Baler
Int. 350 Disc Harrow
900 Badger Blower
IH 510 16x7 Comb. Grain Drill
13' 3 Pt. Chisel Plow
JD 214 Forage Box
Mengle Chopper

**NEW GEHL EQUIPMENT**
1540 Forage Blower

## THE WAGONMASTER PRESENTS



### THE LUCKNOW MIXER WAGON

- Can Be Custom Built To Your Specs ½" Thick Bottom!
- Weighs 1 Ton More Than Most
- Thousands Of Dollars Less Because You Buy Directly From Us
- ½" Thick Flighting On Bottom Augers (3/8" On Top)
- We Deliver To Your Farm

**CALL TODAY FOR THE BEST VALUE**
**SCOTT DOUGLAS**
**716-662-9447**

## THE WAGONMASTER

## COMBINES

JD 6600 Side Hill, dsl , hydro, cab, AC, 2,000 hrs , excellent
JD 6600 LL, rotary screen, 1,400 hrs , dsl , cab, AC very good, **$19,000**
MF 760 hydro, cab, AC, 24 5x32 tires, good, 1163 CH, 15' platform, **$25,000**
MF 750 hydro, cab, AC, nice, 1163 CH, 15' platform, **$27,000**
MF 510, cab, dsl. platform, **$6,900**
IH 205, cab, 10' platform, **$3,500**
AC model K, cab, platform, 3 row head, **$6,500**
(2) JD 215 flex platforms, good **$5,000-$6,000**
JD 213 flex platform, good, **$6,000**
JD 444 corn head, good, **$3,000**
(2) MF 44 corn heads, good, **$2,800 ea.**
NI 710 Uni combine w/10' platform, **$2,500**

**Interest Free Financing Till 1988 Or 9.5% Fixed Financing**

**LOST CREEK IMPLEMENT**
Oakland Mills, PA 17076
717-463-3511 463-2161
JOHN DEERE

**JD 6000 Hi-Cycle**
50 ft. hydraulic booms, cab, air. Field Ready. Excellent condition. Price reduced to $20,500 for quick sale.
**Berks County**
**215-944-7325**

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**NEW TRACTORS & EQUIPT.**

Deutz Allis 6275 73 HP 12F 4R trans Dual Remotes
Deutz Allis 7120 120 HP Cab, Air Heat

**SPECIAL OF THE WEEK**
**Deutz-Allis 7085**
**85 h.p , safety frame**
**$18,900 Cash/No Trade**

Deutz Allis 6250 50 HP Dual Split Trans
Deutz Allis 7085, 85 HP Safety Frame
Deutz Allis 5220 21 HP 12F 4R trans turf tires
Deutz Allis 6265 65 HP 12F 4R Trans
SM70 RC Disk Mower Conditioner 10½
SM40CR Disk Mower Conditioner
GP 2 30 Round Baler
KH 500 17' rotary tedders
KH 300 9'10" rotary tedders
KS 85DN 9'10" rotary rake
KS 150AS 10'10" rotary rake
Good Selection of Lawn & Garden Tractors

**USED TRACTORS & EQUIPT.**

DX 160 Radials, Cab, Air, Heat
Ford 532 Baler w/Thrower, $1,200
AC WD-45 w/Plows nice Priced to Sell
HD 460 Square Baler w/Thrower Excellent Shape $5 900
JD 112 Lawn Tractor w/Mower
Deutz Basic F2L 912 Rebuilt Exchange Engine w/warranty $1 620 Block & Crank Must Be Rebuildable

Call For Demonstrations

**Stadco Equipment**
division of Stauffer Diesel Inc
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Ephrata, PA 17522
CALL TODAY
Jerry Hershey- Office. (717) 738-2500
Home (717) 872-6106

**Ford FORD NEW HOLLAND**

Ford 9000 Cab Dsl.
Ford 7700, 4WD
Ford 1100 Dsl., 2WD, 45" Mid Mount Mower
Ford 1700 Dsl., 4WD, 60" Mid Mount Mower
Ford 1200 Dsl., 4WD, w/Hydraulic Angle Snow Plow
AC 200 w/Factory Cab
NH 489 Haybine
NH 782 Repossessed Harvester
NH Super 717 Harvester

**CHARLES S. SNYDER INC.**
RD3
Tamaqua, PA 18252
Phone: 717-386-5945

**USED EQUIPMENT**

826 D Cab
666 D Hydro, Cab
666 D Roll Bar
544 G with/without 2250 loader
IH 560 NF fast hitch
460 G WF
Farmall Super MTA
Farmall 200, fast hitch
Farmall Super C
IH 440 4-btm. plow, 16"
IH 1190 Mower Conditioner, 9' cut
IH 315 Combine, 13' cut w/hume reel
IH 227 Corn Head
JD 13' Disc
35 Oliver Combine, 12' cut
NH 36 Crop Chopper
NH Hay Crusher
IH #2A Hay Conditioner
Case #16 Drill
PTO Hydraulic Roll Mill

**NEW EQUIPMENT**

Glencoe Soil Saver, 7 Tooth, Stretch Machine
Hay Tedders
3 Pth. Grader Blades

**SMITH FARM EQUIPMENT**
Newport, Pa.
Perry County
**717-567-3562 or 717-567-6566**

**CHAMBERSBURG FARM SERVICE, INC..**
975 S. Main St. Chambersburg, PA
(717) 264-3533
case Badger FOX RHINO by Athens OMC NEW IDEA

## USED EQUIPMENT

**TRACTORS**

IH Super C
IH 1256 Dsl
IH 706
IH 674 w/Cab
IH 574
IH 656 D
IH 544 U
IH 350

IH H 84
Farmall H & M
IH 240 F
IH B414 D
MF 35 w/Loader
MF 1080
JD 4620
JD B

Case 1070
Case 770, Sharp
Oliver 770 D
Farmall A
Case 930 D
Farmall Super M
Case Vac

Kubota 5950 DT, FWD, Loader, 415 hrs/ like new
Ford 9N w/Cult , Wood Saw & Mower
Cub Tractor w/Mower, Cultivators, Plow, Snow Plow, Scrow Out Plow, 1PTH

**COMBINES**

(2) IH 1440
IH 1460
IH 715
IH 203
IH 303
IH 82
JD 45
JD 55
Case 600

**UNI**

702 Dsl
717 Combine
713 S Platform
725, 3R Head
733, 3R
735, 3R
767 Forage Harvester
760 Forage Harvester
766 Hay PU
768, 3R
844, 4R
841 Feeder House
727 Husking Bed
838 Husking Bed
729A Sheller
710 Combine

**BALERS**

NH 850 Round
IH 430
IH 445 w/Thrower
IH 440
IH 37
JD 24T
IH 47
Hesston 10 Stacker
MF #12 w/Thrower
NI Bar Rake

**GRINDER MIXERS**

OMC 117
IH 1050
(2) IH 1150

**LOADERS**

IH 2000
KW for IH 284

**SKID LOADERS**

OMC 345
OMC 440
OMC 1700
Case 1740 D

**HARVESTERS**

IH 650 w/2R Head & Hay PU, nice
IH 555
Gehl 300 w/2RN
Papec 180
Fox 1000
Fox 2000
Fox 215, 2RN Corn Head
JD 34 Fg. w/1R C.H.
JD 3800 Fg. w/2R C H
Fox 3000
Fox 546
Fox FA
Cutter Bar

**BLOWERS**

Kools KB54
IH 56
Dion 60
NH 30
Gehl 99
Badger 54
Badger 98

**FLAIL CHOPPERS**

IH #8
Brady 722
Bearcat 72 Flail

**MANURE SPREADERS**

NI 213
NI 214
IH 540, like new
NH 518
IH 550
Star 930
Better Bilt 2600 Gal. Liq Manure Tank
NH 676
NH 676 S
NH 790
Hawk Bilt 207
HB 257
HB 357
NI 218
NI 224
JD 34

**GRAIN DRILLS**

MF 17x7
IH 13x7, Steel Whls.
Tye 80 No-till
JD FB 13x7
JD 15x7 | MH 13x7
Oliver 13x7 | IH #10 13x7

**HARROWS**

IH 475, 12' & 13' 10"
IH 401, 12'
Rhino 76 Disk 13'5"
IH 370 12' Disk
IH 45, 12'
JD WRA
13'6" Disk | IH 37, 8'
BH 10' | JD KBA 8'
JD 12' BWF | IH 9A 9'
Niemeyer 3 pt. 8' Power Harrow
12' Brillion Cultipacker
9' Packer
IH 4500 Vibra Tine Cultivator
Brillion 12' Field Cultivator
JD KBA 10' Transport
Miller 11" Offset Disc

**MISCELLANEOUS**

NI 109, 3 pt. Fert Spreader
Skeleton 16'
Little Giant 34' Elevator
Little Giant Rollaway Elevator
NI 36' Elevator
IH 18' Elevator w/Cross Conveyor
Mayrath 6" Transport Auger
Woods 5' Dixie Cutter
Lely Flail Spreader
NH 258, 9½' Bar Rake, nice
JD Hay Fluffer
6"x41' Transport Auger
Pequea 466 Haymaker

**PLOWS**

IH 13' Chisel
IH Little Genius 2B
IH 700, 5x16
IH 5x14
IH 55 Chisel Plow
IH 55, 10' Pull Chisel Plow
JD 345, 4x16
JD 125, 4x16
IH 550, 5x16
Oliver 3x14
Ford 4x16
Brady 9' Chisel
White 508 Plow, 4x16
BH 3 pt. 52" Tiller
IH 710, 3x16
IH 450 Plow

**MOWERS**

IH 222
Woods 48" for MF 205
Bush Hog 60' 3 pt.
Farmhand 5 Wheel Rake

**WAGONS**

Gehl 920, 16'
Gehl 610, 14'
(2) Gehl 940 Forage, 16', tandem axle, 3 btrs , roof
Badger 14' Forage, roof, 3 btr
Couhoun 620, 16'
IH 110
Turnco Gravity Box
JD 122

**WINDROWERS**

IH 1190
IH 990
IH 225
NI 290
NH 1469 SP
NI 272, 7' Cutditioner
OMC 229
Gehl 108
NI 270 Cutditioner
Hesston 1214 Swing Tongue

**SPRAYERS**

Cagle 750 gal w/Foam Markers
Walsh 200 gal
Kuker 300 gal.

**COMING IN..**

JD FBB 15x7 Grain Drill
JD FBB 17x7 Grain Drill
IH 100 Mower
AC 528 Forage Harvester, 2R Head, Hay PU & Direct Cut
Gehl 99 Blower
Badger 300 gal. Manure Tank
Danco 16' Forage wagon w/Tandem 12 ton Running Gear
IH 1190 Windrower
IH 816 Windrower

**MELROSE FARM SERVICE**
498 BUCHANAN TRAIL WEST
GREENCASTLE, PA 17225
(717) 597-3138

**CARLISLE FARM SERVICE**
260 YORK ROAD
CARLISLE, PA. 17013
(717) 243-4419

## USED EQUIPMENT

**Used JD 4450 w/MFWD**

**TRACTORS**

IH 1066 ..... $ 8,900
JD M w/Loader ..... Coming In
IH 284 ..... Coming In
JD 8640 w/Folding JD 335 Disk
JD 4630 w/duals, PS, engine overhauled $17,000
IH 350 w/Loader, NF ..... $ 1,500
Ford 3000, reconditioned ..... $ 5,000
MF 1105 w/Cab ..... $12,500
MF 165 Dsl. ..... $ 4,900
AC D14 ..... $ 2,500
Long 450 Dsl. ..... $ 4,500
JD 90 Skid Loader ..... $ 4,000
Oliver 1855 ..... $ 5,500
Oliver 1650 ..... $ 3,900
IH 656 ..... $ 5,500
Ford 9N w/Rotary Cutter ..... $ 2,200
Ferguson 20 w/Woods Belly Mower ..... $ 3,200

**COMBINES**

JD 6620 Side Hill w/643 C.H. & 215 Flex, Reconditioned ..... $53,000
JD 6620 Side Hill ..... $37,000
JD 444 Corn Head ..... $ 4,500
JD 443 Corn Head ..... $ 5,500
JD 215 Flex Head ..... $ 4,500
JD 215 Rigid Head ..... $ 3,500

**PLANTERS**

JD 4RN Max Emerge ..... $4,900
JD 7000, 4RW ..... $ 4,200
(4) JD 6R Consv. Liquid .... Starting at $ 7,500

**TILLAGE**

IH 370 12' Disk ..... $ 1,800
Assortment of JD & Ford 2-3 Bottom Plows

**HAY & HARVESTING**

JD 14T Baler ..... $ 1,200
Gehl 1500 Round Baler ..... $ 3,500
JD 894 Rake ..... $ 500
JD 894 Rake ..... $ 700
IH 720 Harvester w/2 Heads ..... $ 3,500
NI 218 Spreader ..... $ 1,900
JD 40 Spreader ..... $ 1,600
NI 200 Bushel Manure Spreader ..... $ 1,500
NH 130 Bu. Manure Spreader ..... Coming In

**TOBIAS EQUIPMENT CO., INC.**
JOHN DEERE
Halifax, PA 17032
Phone: 717-362-3132

Ford Tractors Equipment NI NEW IDEA
HESSTON WHITE FARM EQUIPMENT

**USED EQUIPMENT**

MF 205 Combine
White 2-135 Tractor
MM 670 Gas Tractor
Haybuster 1068 No-till Drill
White 281 10' Offset Disc Harrow
18' Brady Hyd Fold Chisel Plow
Ford 2 Row Cultivator
Fox 728 2R Corn Head
NI Rotary Cutter
White 271, 23' Disk Harrow
IH 15' Chisel Plow
NI 6R Double Frame Planter
Hesston 1090 Windrower
Niemyer Power Harrow
White 5B 16" SAR Plow
Westfield 8x51 Auger
Brady 722 Flail Shredder
Hesston 7150 Forage Harvester
Pittsburgh 12' Field Cultivator
Woods 12' Flail Shredder
Ford 503 Rake

**STANLEY'S FARM SERVICE**
RD Box 46
Klingerstown, PA
717-648-2088

## 1 FARM EQUIPMENT

Grove & Int. forage wagons. Brillion 14' transport harrow. Schuylkill Co. 717-425-2562

IRRIGATION PIPE Good, used aluminum 8", 6", 4". Band & latch or ring lock. Call 717-532-9108

For Sale: Dozen pieces 5", 40' length Wade rain couplers. 717-665-4505.

For Sale: Exceptional shape MF 12 baler w/ thrower; MF 81 hay tender; 14' bale wagon; 16' flat wagon; 16' bale elevator; NI 404 5 wheel rake. 717-223-8218

IHC Cub w/belly flail mower Cub 154 w/5' belly mower MF 204 w/Loader T.J. Wheary & Sons 717-687-0102

Hesston 110 self-propelled haybine, very good condition, $2,850. Cobey 14' forage box, side extension, tandem rear axles, $1,370. 16' livestock body, $175. Supreme auger mixer with or without scales and loader, best offer 4' fan shutters, $55. Badger forage blower, $440 New Badger 9' mower conditioner, $7,450 New & used electric motors, 3-phase converters, built to specifications. Call 717-362-8252.

IH 1066, cab, new torque, excellent condition, $8,000. 301-833-9091

IH 1460 axial flow combine, 3 heads, shed kept, excellent condition, $21,500. Call 301-371-5964 after 7 p.m.

IH 550 5x16 moldboard plow, semi mounted, $995.; JD 12' cultimulcher, $695 As Is. 814-344-8659

IH 856, new rubber, dual/hyd., roll bar. 301-833-1847

IH 966, like new. Have to see it to want it. Dual/hyd. 301-833-1847

IH Model 674 dsl. utility tractor, fair condition. $4200. 717-532-7054.

Late 510 dsl., low hrs., immaculate, kept in, one owner $9,800. "The Combine Man" 814-635-3689 or 717-632-8619.

Lathe Turret Ram Model #5, Jones and Lamson $900; milling machine, profiling two dimensional w/automatic tracer $800 717-652-1957.


**SEWAGE PUMP SALE**
See EECO Ad Pg. C-34

**USED EQUIPMENT**
(2) 1980 Case 1845 Diesel Skid Loaders
Used Prime Mover Skid Loader
DEUTZ ALLIS
**Vernon E. Stup Co.**
5859 Urbana Pike
Frederick, Md. 21701
301-663-3185

# JUNE IS DAIRY MONTH

**Stop in for a FREE glass of chocolate milk.**

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MF 1010 Gear 2WD, Turf Tires
MF 1010 Hydro 2WD, Turf Tires
MF 1010 Hydro 4WD, Turf Tires
MF 1020 Gear 4WD, Traction Tire
MF 1020 Hydro 4WD, Turf
MF 1045 Gear 4WD, Traction Tire
MF 1023, 54" Mid Mount Mowers
MF 1019, 60" Mid Mount Mower
Bush Hog TM 5 & TM 6, 3 pt Finishing Mowers
Kuhn 3 pt 40 & 44" Tillers
Arps 3 pt 6' Landscape Rake
Southeast 3 pt Potato Plow
MF 1011, 3 pt 2 Bottom Plow

## FORAGE & HAY EQUIPMENT

**NEW**

Hesston 1150 12' Pull Type Windrower
Kuhn FC300R 10' Disk Mower Conditioner
Kuhn 300GT 10'6" Rotary Rake
Kuhn GR25 11'6" Tedder Rake
Pequea 710 PTO Hay Tedder
Kuhn 452, 17' Hay Tedder
Kuhn 22NP 10' 3 pt Hay Tedder
Kuhn 22NT 10' Pull Hay Tedder
NI 406 Hydraulic 9'6" Hay Rake
Gehl CB1260 Forage Harvester w/Metal Detector, Heads
Hesston 7150 Forage Harvester Heads
Dion BF760, 16' Forage Box, 3 Beater, Roof
NI 565 Square Baler w/Thrower
Hesston 5530 Round Baler
Gehl FB1540 & 1560 Forage Blowers

**USED**

NH 489, 9' Haybine
NH 479, 9' Haybine
Hesston PT10, 9' Windrower
IH 1190, 9' Windrower
Grove 16' Forage Box, 3 Beater, Roof
E Z Forage Box, 3 Beater, Roof
Gehl 810, 16' Forage Box
Bush Hog 109, 9' Rotary Chopper
Bush Hog 3 pt 5' Rotary Chopper
Woods 3 pt 5' Rotary Chopper
Gehl FB99 Forage Blower
NH 23 Forage Blower
Tag #
1979 Gehl CB800 Forage Harvester w/Hay PU
1814 Gehl CB600 Forage Harvester
1562 Gehl CB600 Forage Harvester w/Hay PU
1808 Gehl CB600 Forage Harvester 2RN Corn Head 1 000 RPM

## TRACTORS, SKID LOADERS & SPREADERS

**NEW**

Gehl 3310 20HP Skid Loader
Gehl 3510, 27HP Skid Loader
Gehl 3610 Dsl 33HP Skid Loader
Gehl 4610 Dsl 44HP Skid Loader
Gehl 309 Scavenger Manure Spreader
Gehl 315 Scavenger Manure Spreader

**USED**

MF 165 Dsl Tractor w/Loader
Hydra Mac Model 8B 25HP Skid Loader
Gehl 4500, 40HP Skid Loader
MF 1105 Tractor, Completely Overhauled
NI 244, 325 bu Manure Spreader w/Hyd Gate
NH 518, 220 bu Manure Spreader
Hesston 1400 gal Self Loading Spreader

## PLANTERS & TILLAGE EQUIPMENT

**USED**

Century 500 gal Field Sprayer Centrifugal Pump, 35' Boom
Brillion 12' Field Harrow
Glencoe 9 Shank Soil Saver
JD 3 pt 3 Bottom 316 Plow
NI 6"x40' Transport Grain Auger
NI 6"x48' Transport Grain Auger

**NEW**

Glencoe P320 12'6" Field Cultivator w/Buster Bar
Glencoe Series III 7 Shank Soil Saver
Brillion 3 pt 7' Chisel Plow
Glencoe 12'9" Soil Finisher

**Goosen NA5000T Nursery Straw Chopper, 10HP Engine, DEMO Call Us For A Great Deal!!**

**We are your headquarters for Tanaka Chain Saws, Trimmers & Edgers Special Rebates Now In Effect**

## JUST TRADED

**LAWN & GARDEN TRACTORS**

Dyna Mark SOLD Riding Tractor
Snapper 8HP 30" cut Riding Mower
IH Cub Cadet 1650 Hydro, 50' Mower SOLD Nice condition
IH Cub Cadet 582 18HP, needs some work
Gilson 18HP 42' Mower
Toro 1032 Riding Tractor w/Catcher
Agway MTD 18HP Hydro Riding Lawn T SOLD w/Mower & Snow Blade
Grasshopper 1822 18HP Hydro w/Rear Catcher
Jacobsen 526 Rear Engine Rider needs engine

## Good Supply Of Soybean Seeds

**We have Sanford Soybeans and Pella Soybeans and Innoculant In Stock**
**Tye 10' No-Till Drill Available For Rent**
**Check about our reduced rental rate when you buy the seed at Umberger's**

## UMBERGER'S OF FONTANA, INC.

Rt. 4, Box 545, Lebanon, PA 17042
8 miles E. of Hershey on Rt. 322 - 717-867-5161
*"Serving The Agriculture Community Since 1932"*

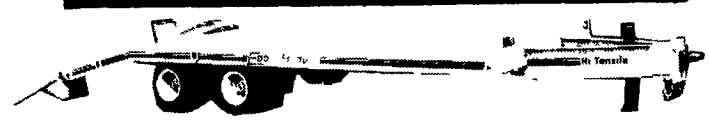
# SEE US NOW FOR NEW TRAILERS IN STOCK AT DISCOUNTED PRICES

## Eager Beaver 35GHG/BR — 35 TON DETACHABLE GOOSENECK

**BEAVERTAIL + RAMPS 35GHG/BR**

Capacity: 70,000 lbs. at 40 MPH
Trailer Weight: 15,600 lbs.
Overall Length: 41'1"
Overall Width: 96"
Deck Length: 20'
Deck Width: 96"
Deck Height: 26"
Tires: (8) 255/70R22.5

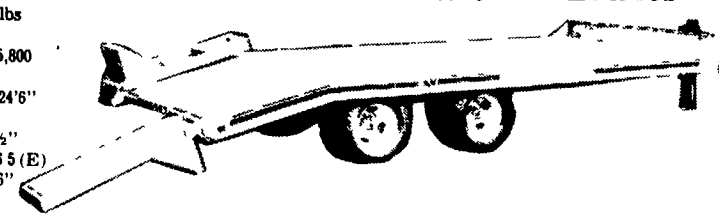
## Eager Beaver 20HA — 20 TON HEAVY AIR BRAKES 20 HA



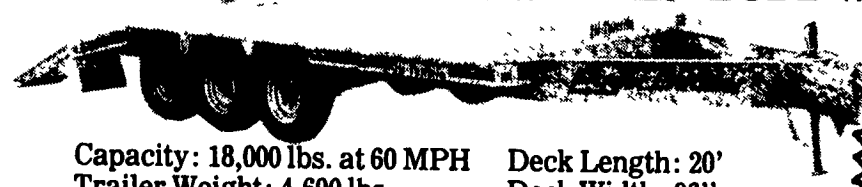
Capacity: 40,000 lbs. at 50 MPH
Trailer Weight: 7,050 lbs.
Tires: (8) 8.25 R 15 (G) Radial
Overall Length: 27'6"
Overall Width: 96"
Deck Length: 22'
Deck Width: 96"
Deck Height: 37"

## Eager Beaver — 10 TON MODEL 10HA TRAILER With Air Brakes

- Capacity, 20,000 lbs at 54 MPH
- Trailer Weight 5,800 lbs
- Overall Length 24'6"
- Deck Width 96"
- Deck Height 32½"
- Tires (8) 8 75x16 5 (E)
- Overall Width 96"
- Deck Length 20'



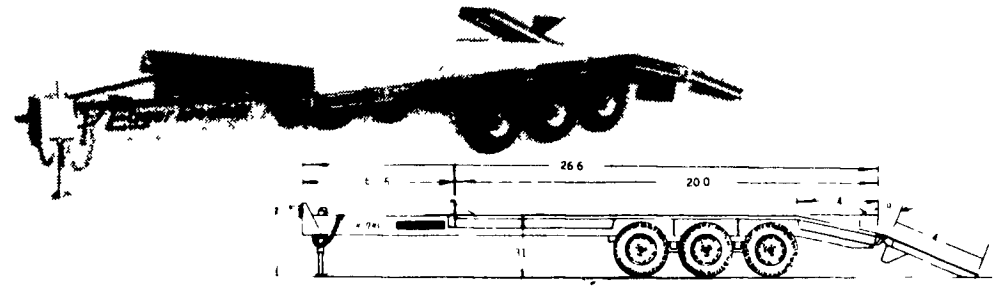
## EAGER BEAVER B9DOW 9 TON DECK-OVER-WHEELS/ DISC WHEELS - BUDD WHEELS



Capacity: 18,000 lbs. at 60 MPH
Trailer Weight: 4,600 lbs.
Overall Length: 26'6"
Overall Width: 96"
Deck Length: 20'
Deck Width: 96"
Deck Height: 33"
Tires: (6) 9.50x16.5 (E)

Just Arrived... Special Model For Air Brake Trucks

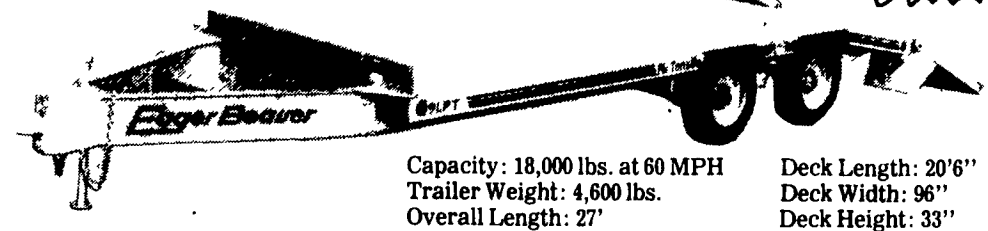
## 9 TON DECK-OVER-WHEELS 9 DOW




9 Ton, 3 Axle, Electric Brakes, Complete Truck Wiring Harness Kit Including Brake Control.

## EAGER BEAVER 9 TON LOW-PROFILE TANDEM (9 LPT)

SPECIAL ONLY $4,975




Capacity: 18,000 lbs. at 60 MPH
Trailer Weight: 4,600 lbs.
Overall Length: 27'
Overall Width: 96"
Deck Length: 20'6"
Deck Width: 96"
Deck Height: 33"
Tires: (4) 215/75R17.5 (H)

**BINKLEY & HURST BROS. INC.**
SALES PARTS SERVICE

133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705
Hours Mon -Fri 7 AM - 5 PM; Sat 7 AM - 11 30 AM
Sun Closed - Lord's Day

# BUY IN NEW JERSEY AND SAVE BIG!

## Don't Wait... Call (609) 466-2953

## FINANCING AVAILABLE

**NOTICE**

*Come And See The CASE IH 200 SERIES TRACTORS*

In Stock

### NEW DEMO KUBOTA 4WD DIESEL BACKHOE LOADER TRACTOR w/Only 9 Hrs.

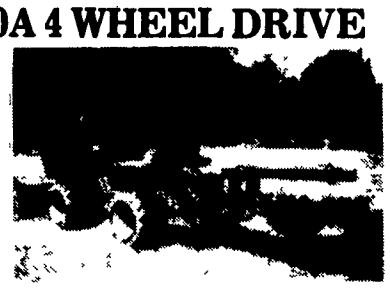
MODEL L3350 w/PTO Quick Attach Loader, 3 Pt. Hitch, Hyd. Reverser Shuttle Transmission, Only 9 Hrs.

*Why Not Trade Up To The Features You've Always Wanted?*

**PRICED TO SELL!**

### DITCH WITCH R40A 4 WHEEL DRIVE

w/6-Way Dozer Blade & Backhoe Attachment, Only 1252 Hrs.



ONLY **$7,800**

*If You Own Or Maintain A Farmette, Consider This Tractor And Loader*

1980 CASE 60 HP TRACTOR w/Quick On & Off Front End Loader, PTO To Power Mowing Machines, Etc., Also 3 Pt. Lift

**PRICED RIGHT!**

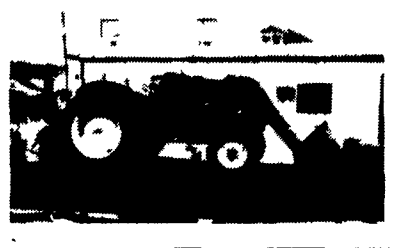
*Ready To Deliver!*

### IH MODEL 364 DIESEL TRACTOR

w/Loader, 3 Pt. Hitch & PTO

~~$7,700~~

*Stop In & Deal!*



*If You Need Economy Price, Here It Is!*

**1976/77 FORD CL20 SKID STEER LOADER** w/Bucket, Push Blade, Only 720 Hrs.

~~$3,500~~

*Stop In And Deal!*

### IH TD7E

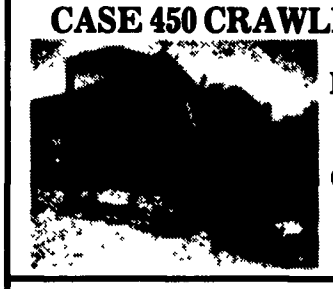
Power Shift 6-Way Dozer, Ex. Condition, Good U.C.

*Ready For Work*

~~$22,900~~

*Come & Get A Better Deal - The Savings Are BIG!*

### CASE 450 CRAWLER LOADER



1975, 1 Yd. Bucket w/Super Teeth

ONLY **$10,900**

*Don't Wait - Excellent Deal!*

### 1981 580D CAB LOADER BACKHOE TRACTOR

Only 1865 Hrs.

**$23,900**

*Must See To Appreciate*

### AC 4WD PAYLOADER

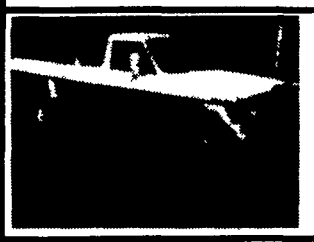
*Come & Make A SUPER DEAL!*

### MF TO 20 TRACTOR

3 Pt., PTO

ONLY **$1,990**

*Come & Deal*



### 1972 JEEP PICKUP TRUCK

V8, Auto. Trans., 4x4

ONLY **$995**

**NOTICE**

*If We Don't Have It, Call Anyway - We'll Try To Find It!*

**(609) 466-2953**

*If You Can't Afford A Late Model, Don't Overlook This Gem!*

### CASE 580 DIESEL CONSTRUCTION KING TRACTOR LOADER BACKHOE

Power Shuttle, Very Tight

ONLY **$8,900**

### JD 350C CRAWLER LOADER

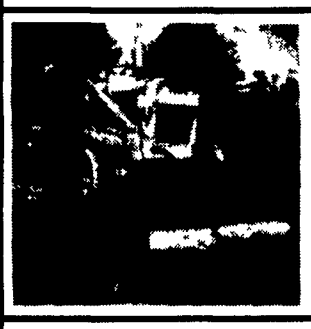
w/Like New U.C., ROPS Available, ¾ Yd. Loader, Power Shuttle Reverser

ONLY **$13,900**

### 1984/85 CASE 580E TRACTOR LOADER BACKHOE

Only 750 Hrs. Power Shuttle

*Trade Up Now!*

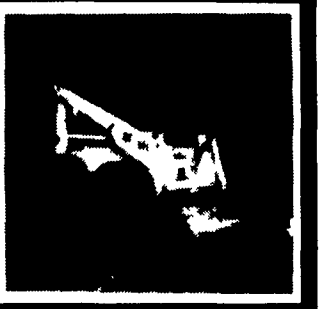


**Hydrostatic Gas Powered INDUSTRIAL LOADER TRACTOR**

Low Hours

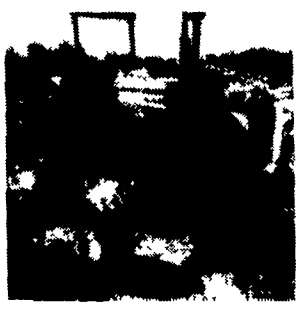
ONLY **$4,700**

### Deutz Diesel Powered BOBCAT 721 Skid Steer Loader



ONLY ~~$6,900~~

*Come & Deal!*



*Like New!*

### FORD 6700 DIESEL TRACTOR

w/ROPS, 18.4x34 Tires, 70 H.P.

ONLY **$10,000**

*Coming In...*

- Ford 1900 Compact Diesel Tractor, 30 HP, 3 Pt. PTO
- Case 580C Tractor Loader Backhoe
- MF 202 Tractor Loader, 3 Pt. PTO
- Cat. 930 Articulated Payloader w/Cab

# CONKLIN SALES & SERVICE

**1 Mile East Of Hopewell On Rt. 518 - Call For Directions**

*Remember* -
**FINANCING AVAILABLE**
Call Now **(609) 466-2953**
Ask For Don

*Notice* -
**Don't Let The Prices Stop You - Come In And Make Your BEST DEAL**

## 1 FARM EQUIPMENT

For Sale: Case 660 Combine w/cab, air and pickup reel, 1 owner; 11' Athens chisel plow. All in excellent condition. 717-532-7905.

Grimm hay tedder, $675.; NI 323 picker, like new, $2,950.; Bin wagon, $550.; Farmall 560 diesel, real good, $3,000.; AC #904 haybine, $675.; 8' stone rake, $600. 215-562-4464

Irrigation equipment: 2 engine pumps, 4 big guns, 25 gun stations, 10 6x6x4 Vale tees, 4,500' 4" 2,500' 6" aluminum pipe, 1,600' 4" 660' 6" galvanize, 16' fittings, 3 pipe wagons. 215-395-1213.

JD 40 front cultivators and 3PTH, excellent condition $1200; WD AC w/loader $750; Oliver 70, $250; 2R transplanter; rotary hoe; flat wagon; McCurdy gravity bin. 717-684-5352.

For Sale: IH 830 forage harvester w/corn snapping head, excellent condition. 717-539-8389 or 717-374-9513

**FOR SALE**

JD 340 off-set disk.
Century 3PTH forklift.
Pittsburgh 4R cultivator.
GMC 6x6 Army truck w/5th wheel.

**609-935-0348**
Salem Co.

Engine Parts — Gaskets

**Cylinder Heads**
**Rebuilt or Exchange**
**Engine Rebuilding**

**Spring Garden Repair**
RD 1, Box 204
Kinzer, PA 17535

**GOOD USED FARM EQUIP.**

| | |
|---|---|
| IH 10 Flail Chopper | $1,450 |
| IH 1190 Haybine, 9' | $1,950 |
| Int. #35 Rake | $850 |
| Pequea Hay Tedder, 7' PTO, NEW | $1,275 |

WILL TRADE
Can Deliver
**717-933-8134**

**FOR SALE**

IH 1440 combine, 2,700 hrs., real good condition w/IH 810 grain head, JD 213 flex head, IH 943 4 row narrow & IH 844 4 row wide corn head.

**717-933-8627**

AC 170 Dsl.
AC D17 Dsl. Tractor
JD 40 Manure Spreader w/Upper Beater
NI 213 Single Beater w/Hyd. End Gate
NH 489 Haybine
NH 479 Haybine
NH 469 Haybine

***Used Lawn & Garden Equipment***

**ROY H. BUCH INC.**
Ephrata
717-859-2441

# CALL US FOR YOUR NEEDS ON CASE IH MOUNTED & SKID-STEER LOADERS

## Case International has 14 different loaders to make your loading and clean-up jobs easier.

**Case International front-mounted loaders.** The bigger and more demanding your loading jobs, the more you need the capacity and the ruggedness of a Case International front-mounted loader. All 11 models are designed to load fast, ram deep and cycle fast. Just what you need to handle big jobs and small ones in the minimum of amount of time. With big break-away power, big lift capacity, and responsive, fast-acting hydraulic power you'll zip through your toughest lifting and loading chores. And you'll get extra years of superior performance because a Case International loader and tractor combination form a perfectly matched team that insures maximum life for both tractor and loader.

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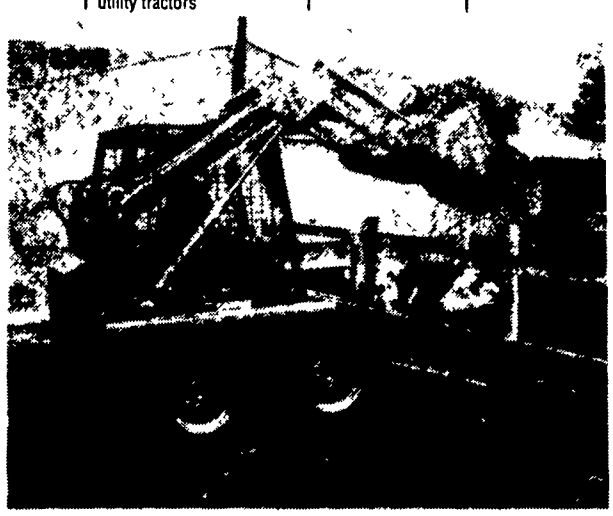
**FRONT MOUNTED LOADERS**

| MODEL | FITS TRACTORS | LIFT CAPACITY | DUMP HEIGHT |
|---|---|---|---|
| 54L | Case International 1394 2WD | 1800 lbs (817 kg) | 86 in (2184 mm) |
| 56L | Case International 1394 2WD and MFD | 2000 lbs (908 kg) | 92 in (2337 mm) |
| 74L | Case International 1594, 1394 1494 2WD and MFD | 2500 lbs (1135 kg) | 115 to 119 in (2921 to 3022 mm) |
| 90L | Case International 2094, 2294, 2394, 2594 3294 | 3370 lbs (1629 kg) | 140 in (3556 mm) |
| 96L | Case International 1896 2096 2WD 1896, 2096 MFD | 3000 lbs (1362 kg) 3500 lbs (1589 kg) w/opt self leveling | 126 5 in (3213 mm) 143 2 in (3637 mm) |
| 2455 | International 3088 3288 3488, 3688, 5088, 5288 2WD | 3600 lbs (1634 kg) | 168 in (4267 mm) |
| 2355 | International 3088, 3288, 3488, 3688 5088, 5288 2WD | 3600 lbs (1634 kg) | 119 in (3017 mm) |
| 2450 | International 66 and 86 Series tractors and certain other makes | 3500 lbs (1589 kg) | 168 in (4267 mm) |
| 2350 | International 66 and 86 Series tractors and certain other makes | 3500 lbs (1589 kg) | 118 in (2987 mm) |
| 2250 | Case International 585, 685, 885, and International 584 684, 784, 884 and H-84 | 2500 lbs (1135 kg) | 96 in (2440 mm) |
| 2200 | International 385, 454, 464, 474 484, 574, 584 utility tractors | 1700 lb (772 kg) | 84 in (2133 mm) |

**Case International Uni-Loaders**
For all-around usefulness on the farm, a Case International Uni-Loader® can be one of the handiest pieces of equipment you own. Compact and maneuverable, they'll go just about anywhere to make easy work of hard-to-handle lifting, loading, moving, leveling and digging jobs. All three models turn 360° in their own length and have compact design so they can scoot in and out of doorways and small confined areas. Just a few of the production-boosting features include hydrostatic drive with infinitely variable speeds, two-lever control of speed, power and direction, big lifting capacity, high dumping height and extra strength and durability. Get one soon and start doing big jobs in small places.

**UNI-LOADERS®**

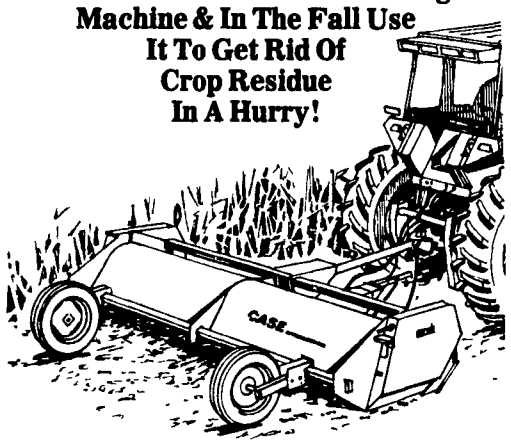
| MODEL | POWER | LIFT CAPACITY | DUMP HEIGHT |
|---|---|---|---|
| 1845C | 51 net HP (38 kW) liquid-cooled diesel engine | 1700 lbs (771 kg) | 89 5 in (2273 mm) |
| 1835B | 32 net HP (23 9 kW) gas engine 34 net HP (25 4 kW) liquid-cooled diesel engine | 1200 lbs (544 kg) | 84 in (2134 mm) |
| 1816C | 16 net Hp (11 9 kW) gas engine | 700 lbs (318 kg) | 74 5 in (1892 mm) |



## Why Not Call Binkley & Hurst Now For A SUPER DEAL With Service To Back It Up.....(717) 626-4705

***WHY NOT OWN A TWO SEASON MACHINE...***

**Make It A Summertime Mowing Machine & In The Fall Use It To Get Rid Of Crop Residue In A Hurry!**




***Case International 50 & 60 Shredders***

Use a Case International shredder to fine-shred heavy tough cotton corn or sorghum stalks to speed decomposition ease your tillage planting and cultivating work They re also useful for clipping pastures, shredding weeds tall grass or brush And they actually require less power to operate because knives are spiral-mounted around the rotor

- 2 sizes 150 and 170 wide
- Shatter shear type knives can be reversed to match the job blunt edge shatters stalks completely
- Wheels easily adjust up or down for cutting height in and out to match row spacings end wise transport for 170 model
- Safety features full shielded drives gear case extended end sheets front mounted curtain

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List Price...~~$6,600~~
**SPECIAL ONLY .....$3,995**
(Lift Cyl. & Hoses Extra)

**NOW IS THE TIME TO MOVE UP TO A NEW 1600 SERIES CASE IH COMBINE**

***PUT MORE GRAIN IN YOUR BIN WITH A CASE IH ROTARY COMBINE***

***PUT BIG DOLLARS BACK IN YOUR POCKET BY MAKING YOUR BEST DEAL AT BINKLEY & HURST BROS.***

**LEASE IT!!**

Special!

***SAVE $ $ $***

**BRAND NEW CASE IH MODEL 1250 GRINDER MIXER**

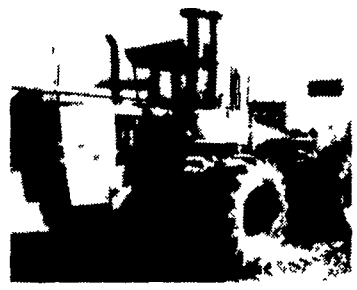
105 Bu. (3.7 m³) Tank Capacity, 3 Ft. Auger Extension, ¼ x 5/8 Screens, Feed Rolls. Scales Optional.

In Stock

~~$7,900~~

**Last One At This SPECIAL PRICE .....$6,900**

**1980 Model Steiger Panther AUTOMATIC PTA 325 w/Caterpillar, 6 Cyl. Inline Diesel**



24.5x32 Tires w/Dual Wheels

***Very, Very Clean - Must See To Appreciate***

**ONLY ~~$34,800~~**

***Stop In And Get A BETTER DEAL!***

(Why Not Consider A Lease Plan?)

**BINKLEY & HURST BROS. INC.**
SALES PARTS SERVICE

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Lititz, PA 17543
Located ½ Mile North of Rothsville
**(717) 626-4705**
Hours Mon.-Fri. 7 AM - 5 PM.
Sat. 7 AM - 11 30 AM
Sun. Closed - Lord's Day

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# ALWAYS CALL US (717) 626-4705

In Stock!

**Super Digging Power And Versatility You Shouldn't Overlook!**

Last One In Stock

## NEW CASE 1835B DIESEL 34 H.P. UNILOADER

w/100" Backhoe & 12" Trenching Bucket.

Note: This Backhoe Can Be Removed Quickly And 66" Material Bucket Installed Quickly For Cleanup Work, Etc.

NC 1528 List Price Over...$23,237

SPECIAL SALE PRICE ..... $16,980

One Only

## SPECIAL OFFER ON NEW CASE 1816 UNILOADER

16 H.P., Approx. 1 Ton Operating Weight, 35" Bucket To Go Through 36" Walkway. Optional Parking Brake.

NC 1850

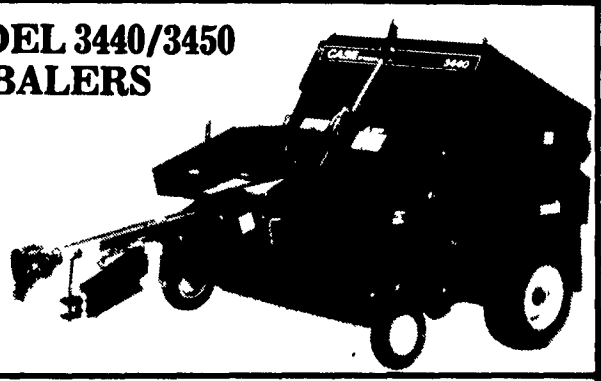
~~$6,888~~

SPECIAL...$6,388

They Are Here At Truckload Sale Prices!

## CASE IH MODEL 3440/3450 ROUND BALERS

- Easy To Operate
- Simplified Fixed Chamber Design
- 4 Ft. (1.22m) Wide Baler w/Dense Outer Shell

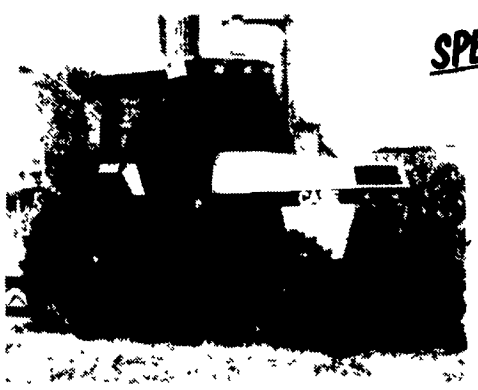


## BRAND NEW IH MODEL 274

30 H.P. DIESEL

One Row Cultivator Tractor w/3 Pt. Hitch, PTO

*Stop In For A DEAL!*



SPECIAL OFFER Waiver of Payments and Interest 'til September 1, 1987

## On Excellent Used CASE 1896 ALL WHEEL DRIVE

Tractor w/Cab, Air, Heater, Power Shift, Less than 600 Hrs., 18.4x38 Radial Tires

~~$28,250~~ ~~$26,500~~ NOW ONLY...$24,800

## See Us For Your Compact Diesel Tractor Needs

The New Case IH Design Keeps You Going

All New Models 235, 245, 255, 265, 275

*You Have A Choice...*

**Horsepower Sizes Available:**

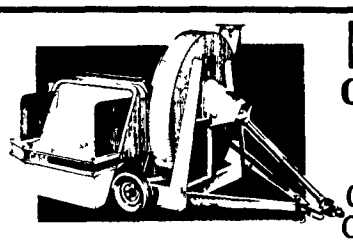
18, 21, 24, 31 HP

*CALL (717) 626-4705*

NEW CASE IH 5100 GRAIN DRILL

Staggered Double Disk Openers, Hyd. Lift, Grain-Type Tires, 16x7

**$3,550**



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## CASE IH 600 FORAGE BLOWER

Come & Get A GOOD DEAL!

## HIGH-SPEED, HEAVY-CROP MOWERS!

9 Ft. $1,995

A fresh team for today's farmer

case IH

## ONLY 2 IN STOCK AT DISCOUNT PRICES

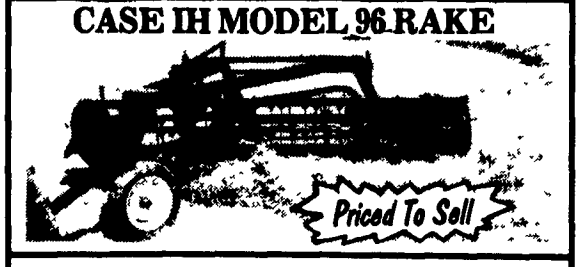
## NEW High-Speed Row Runner Case International 183 Row Crop Cultivator

You can't beat the 183 for efficient, high-speed cultivation. With Vibra* tine tooling, you'll get aggressive weeding and close-to-the row cultivation. Parallel linkage gangs maintain rigid alignment

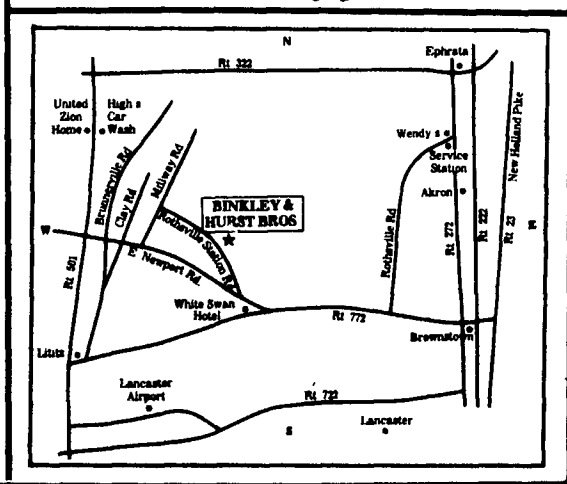
case IH

**6 ROW** - With Approx. 28" to 30" Row Spacing, 5"x7" Frame, Storage & Parking Stand, Gang Gauge Wheels, 4"x12" Smooth Semi Pneumatic Tires, 1 Rolling Guide Coulter.

## CASE IH MODEL 96 RAKE



Priced To Sell

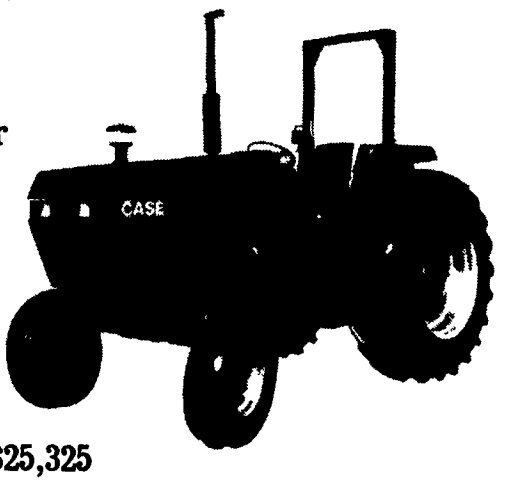



## Don't Miss This One!

**NEW CASE IH 1594 ROPS TRACTOR**
**85 H.P. Diesel**

- Twin Remotes
- 12 Speed Power Shift

NC 1584




List Price Over $25,325

*Why Not Buy New RED POWER Now!*

**ONLY $18,850**

BINKLEY & HURST BROS. INC.

SALES PARTS SERVICE

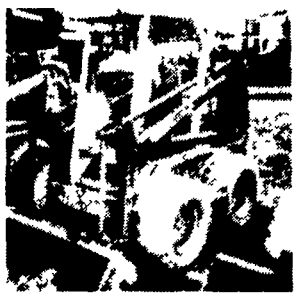
133 Rothsville Station Rd.
Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705
Hours Mon.-Fri. 7 AM - 5 PM.
Sat. 7 AM - 11:30 AM
Sun. Closed - Lord's Day

# DON'T OVERLOOK THESE GOOD BUYS IN CONSTRUCTION EQUIPMENT

## USED DISCOUNT SALES ON GOOD USED SKID LOADERS

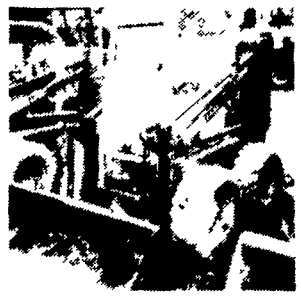
*Come And Get A Bargain Now!*

**1980 Gehl MODEL 4500** w/Ford 4 Cyl. Water-Cooled Gas Power. Excellent - Only 1265 Hrs., One Owner, Big Tires UT 1344



~~$7,250~~ SPECIAL **$6,980**

**1978 Gehl MODEL 4500** Gas, Water-Cooled Ford Motor In Ex. Condition, Partial Cab Enclosure, Big Tires UT 1457



~~$7,250~~ SPECIAL **$6,850**

## 1981 JOHN DEERE 480C 28 Ft. FORKLIFT

Shuttle Shift, Diesel Powered

## 1984 J.D. 310B DIESEL LOADER BACKHOE TRACTOR

*Price Reduced To Sell!*

Less Than 1,000 Hrs. Was ~~$19,000~~

NOW ONLY ..... **$17,900**

## 1977 CASE 580 C DIESEL LOADER BACKHOE

*Priced To Sell!*

Cab, Good Rubber UT1373

*Don't Wait*

**MAKE A DEAL BEFORE IT'S GONE!**

## *Can't Afford A Big Price? Try This One!*

## JD 310 DIESEL BACKHOE LOADER TRACTOR

w/ROPS, Good Rubber UT 1357

SPECIAL ONLY **$10,500**

## JD 410 TRACTOR LOADER BACKHOE w/CAB

1977 Model, Heater - Nice! UT 1374

**$15,900**

*Just Arrived!*

## Several Used CASE 1835 B DIESEL UNILOADERS

*Priced To Sell!*

**COME & GET A GOOD DEAL!**

## CASE 580D LOADER BACKHOE

w/Standard Hoe UT 1354 $19,900

*Come & Make Your Deal!*

*Don't Miss This One!*

## CATERPILLAR 931 CRAWLER LOADER TRACTOR

w/Good U.C., Cab & Ripper

*Priced To Sell!*

## JD 350 C DOZER

6-Way UT 1377

*Just Arrived!*

## JD 410 B TRACTOR LOADER BACKHOE w/CAB

Extend-A-Boom UT 1383

*Like New!*

## JD 510 TRACTOR LOADER BACKHOE w/CAB

1980 Model, Power Shift - Nice. UT 1385

*Priced To Sell!*

**For Sale: 45 FT. FLATBED TRAILER** w/Good Rubber

*Come & Make A Deal!*

*Before You Buy, Check This Out And SAVE $$$!*

**NEW HEAVY DUTY WAGON GEARS IN STOCK**

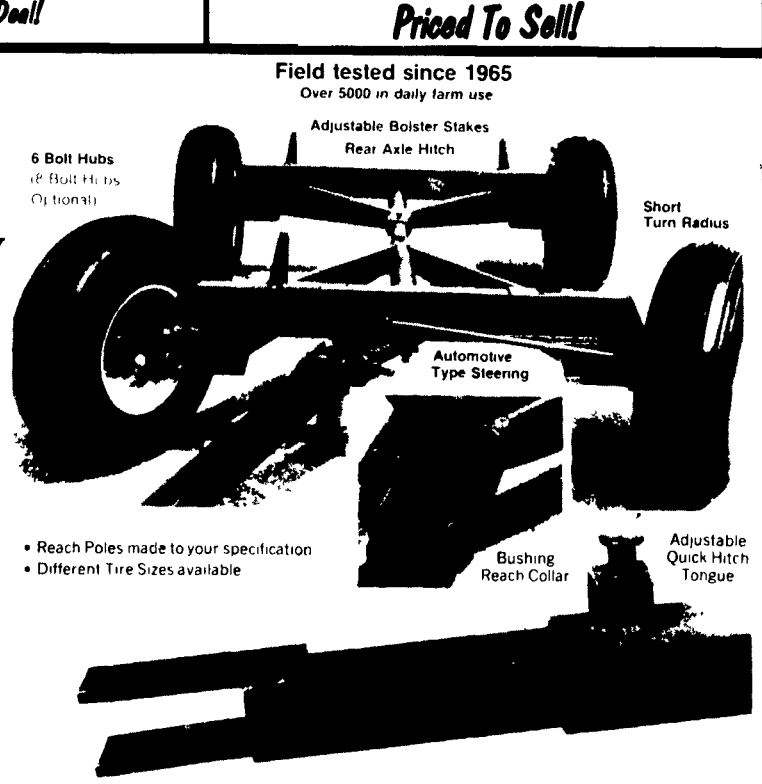
*Prices Are Right -*

**Example:** 10 Ton w/6 Lug Wheels, Ext. Tongue w/New 11Lx15 Tires/ Tubes

**Complete $725**

Field tested since 1965

Over 5000 in daily farm use




# UNVERFERTH

## HEAVY DUTY GRAIN CARTS

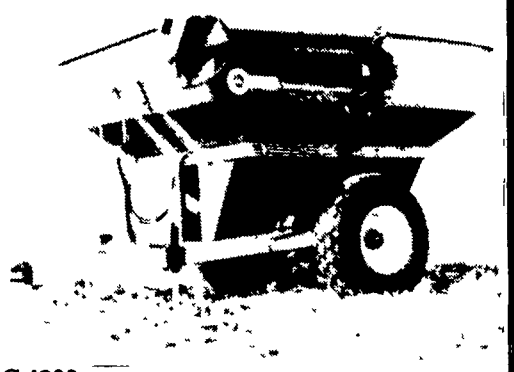
In Stock Now At

BINKLEY & HURST BROS., INC.

CALL (717) 626-4705

**Capacities:** Choose the 475 bushel GC4900 or the 600 bushel GC 6400

**Compare These Features:**



**In Stock:** MODEL GC 4900

475 Bu. w/18.4x26 10 Ply Tires

List Price Over ~~$7,750~~

DISCOUNT SALE PRICE ONLY ..... **$5,695**

# UNVERFERTH-McCURDY

## Implements For EFFICIENT FARMING

- Gravity Bins w/Fertilizer Auger Attachment And Truck Auger Attachment
- Single And Tandem Axle Running Gears
- Dual Wheels And Hardware
- Rolling Harrow
- Soil Conditioner
- Combine Header Transports
- Harogator® Attachments

# TAG-A-LONG TRAILERS

*In Stock*

*Save A Bundle* SPECIAL OFFER

SOUTHEAST BIG OX

**SPECIFICATIONS:**

| | |
|---|---|
| Axles ..... 2 | Color ..... Yellow |
| Brake Axles ..... 2 | GVW ..... 12,005 Lbs. |
| Hitch ..... 2 5/16" Ball | 16 Ft. Model |
| Deck Material .. Oil treated 2" pine | Deck Width ..... 76" |
| | Deck Height ..... 19" |
| Tires ..... 8x14.5 | |
| Capacity ..... 10,000 Lbs. | |

**Removable Bolts On Fenders Are Included In Price**

- **TT16 Deck Length: 16 Ft. ..... ONLY $1860**
- **TT14 Deck Length: 14 Ft. ..... ONLY $1760**

# DICKEY-john GjGMT Grain Moisture Tester

The DICKEY john Grain Moisture Tester measures moisture content automatically. You don't have to prewe igh the sample. There are no meters to read, no dials to set, and no thermometers to lose. As soon as you pour in the grain sample, the testing sequence begins. A digital readout is displayed when the proper weight of the sample has entered the test chamber. The readout is corrected for temperature at the touch of a pressure sensitive switch. Models are available with direct readouts for corn, soybeans or wheat, and a the moisture conversion charts are provided for other grains.

## GRAIN MODEL

List $259

CASH **$185**

**Simple, four-step operation**

**Good Used 36 Ft. New Idea ELEVATOR w/3 H.P. Motor** *Ready For Work!*

**BINKLEY & HURST BROS. INC.**

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# GEHL® QUALITY-BUILT SKID LOADERS At The RIGHT PRICE

## SELF-LEVELING SKID LOADER

**GEHL 4510 40 HP Industrial Gas Powered**

Tilt Cage Easy Access For Service

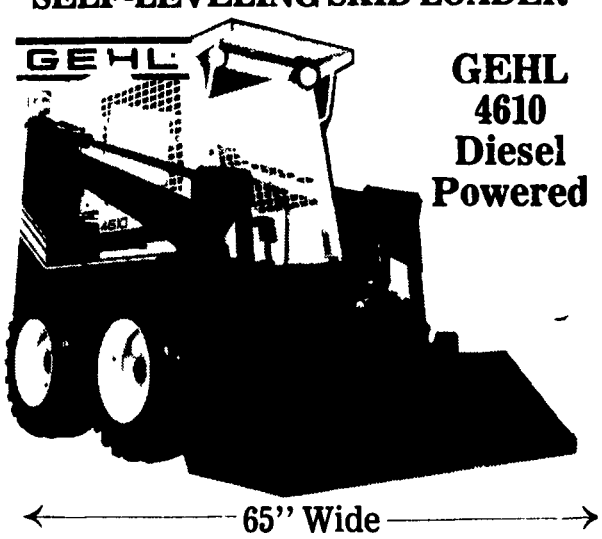
65" Wide

w/65" Bucket, 10.00x16.5 Tires

List Price ..... $17,000 Plus

DISCOUNT SALE PRICE.... ~~$11,826~~

## SELF-LEVELING SKID LOADER



**GEHL 4610 Diesel Powered**

65" Wide

44 HP Diesel Powered Hydrostatic Drive, 10.00x16.5 Flotation Lug Tires, Factory Fresh, Just Arrived! List Price Over $19,000

YOUR SPECIAL CASH PRICE! ~~$12,907~~

## GEHL 3410 23 H.P. DIESEL

*Designed For Performance*

The SAE Lift Is Rated At 900 Lbs., And Has A Travel Speed Of UP To 7 MPH. Bucket Roll-back Is 32° And Maximum Dump Angle Is 35° For Greater Load Capacity And Cleaner Dumping. In Stock

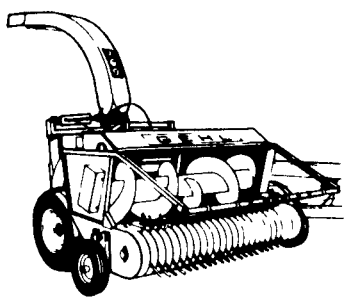
SPECIAL ~~$8,963~~

**STOP IN FOR YOUR BEST DEAL!**

## GEHL® NEW GEHL 760

### More Forage Harvester For Your Dollar

### Solid. Reliable. Efficient.



Gehl s 760 forage harvester can be used with tractors from 60 to 150 hp It features a patented single-station cutterbar adjustment Options include an in-head hydraulic knife sharpener that allows in-field knife sharpening and refacing of cutterbar using tractor hydraulics overrunning clutch bevel extenders for the cylinders haylage water tank and tandem axles The best buy on the market! Make us prove it with a demonstration

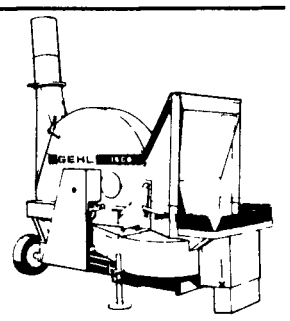
### Cutter Head Delivers Directly Into Blower Fan

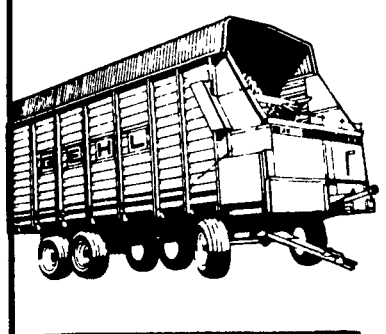
*IN STOCK - READY TO WORK*

## All New Direct Drive 1000 RPM Hi-Capacity TRY IT! MODEL 1560

The ultimate forage blowers are here the Gehl 1540 1560 and 1580 These blowers have been developed around the high capacity tradition of famous Gehl blowers In addition to unmatched capacity these blowers boast many convenience features swing-away blower outlet removable tunnel covers replaceable rim sheet liner adjust able left axle quick-adjust air vents PTO storage hanger and more PUT A GEHL BLOWER TO THE TEST ON YOUR FARM TODAY!

## Unparalleled Performers





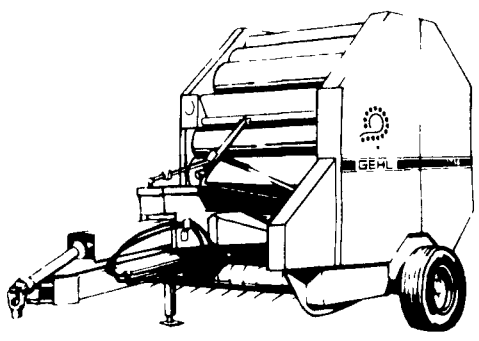
## More to like!

The new Gehl 970 Series self-unloading forage box is a winner! You can t beat it for unloading speed, capacity, strength ease of maintenance -- and price! Ten-year warranty on sides, endgate, stakes and platform tells you a lot about its superior construction And the new Even-Flow third beater plus a wide 23-1/2-inch cross conveyor give you the speed and capacity you re looking for Available in five sizes Stop in and look one over today!

GEHL®

## Simple Design.....Easy Operation

If you're looking for extra-easy operation, the Gehl Models 1310 and 1710 fixed chamber round balers can't be beat No other balers are as easy to operate The pickup feeds material directly into the baling chamber, so these balers easily handle all crops and conditions Incoming material gently tumbles inside the chamber, gradually forming the bale The operator simply keeps an eye on the pressure gauge, when it reaches the factory recommended psi the bale is complete Stop by your Gehl dealer today for more information on these easy-to-operate balers from Gehl



GEHL®

## How About A New GEHL 3510 SKID LOADER

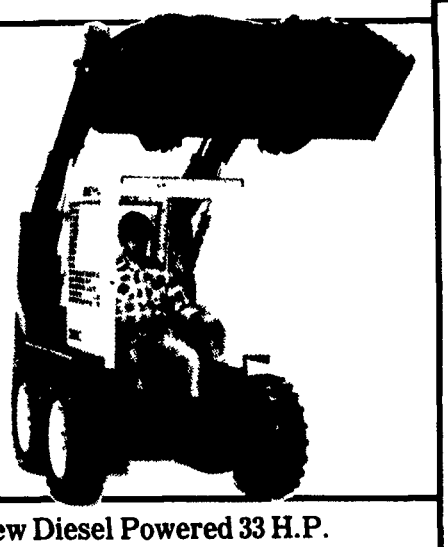
27 H.P., Water-Cooled Ford Engine, Hydrostatic Drive, Self-Leveling Loader.

New One Only w/54" Bucket & Big Tires

No. 2192

List Price ~~$13,563~~

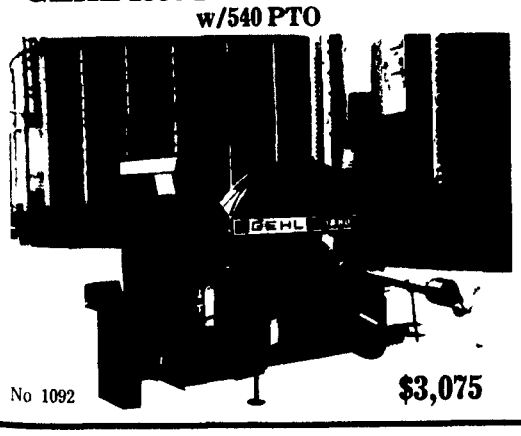
SPECIAL ONLY ~~$8,995~~



Special Offer On A New High Capacity

## GEHL 1580 FORAGE BLOWER

w/540 PTO



No 1092

$3,075

New Diesel Powered 33 H.P.

## GEHL 3610 SKID LOADER

Discounted To Go! 54" Bucket, Self-Leveling Loader, Tilt ROPS For Easy Service, Lights

List Price ~~$14,064~~

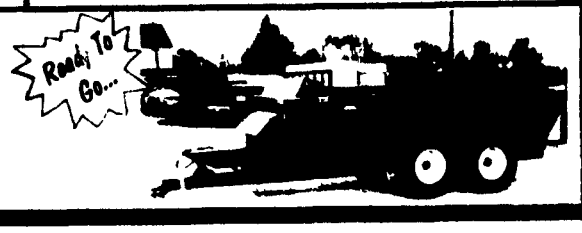
SPECIAL ONLY..... ~~$10,200~~

## BRAND NEW GEHL MODEL 315 V-SPREADER

1621 Gallon/345 Bushel

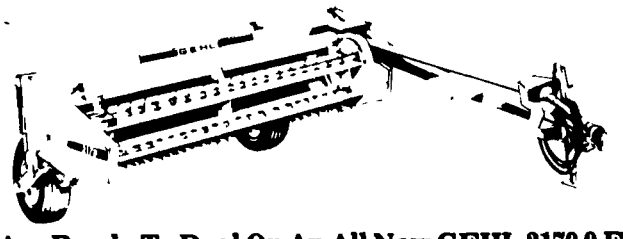
ONLY ~~$7,995~~ Fully Equipped

*Call For A CASH Or LEASE Price*




## They Are Here!

**NOTICE...Before You Buy A New Mower Conditioner, Consider These Reasons Why Your Next Mower Conditioner Should Be The All New Gehl Series:**



**We Are Ready To Deal On An All New GEHL 2170 9 FT. PULL-TYPE MOWER CONDITIONER w/These Fine Features:**

1) Full Floating, 3 Pt. Flotation Pivot Support Header Suspension.
2) All New Pivot-Arm Sickle Drive Eliminates All High Maintenance Wobble-Box Drives.
3) New Pivot-Arm Sickle Drive Delivers More Cuts Per Minute, Giving You 1620 Strokes Per Minute, For The Toughest Mowing Conditions. Driven From Lower Conditioning Roll, Which Delivers More Flywheel Momentum.
4) Two Inter-meshing Ribbed Rubber Conditioning Rolls w/35% More Working Edges Than Continuous-Ribbed Rolls.
5) Think About This ..Only 16" From Sickle Bar To Conditioning Rolls, Removing All Dead Spots & Giving Complete Control Over Entire Crop Mat As It Flows Through Machine.
6) Fewer Moving Parts & Quieter Running Machine - Gehl Quality Is Your Best Buy.

*PLEASE CALL OR STOP IN NOW!*

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Sat 7 AM 11 30 AM
Sun Closed Lord's Day

## 1 FARM EQUIPMENT

For Sale: Ford 9N with heavy duty loader, very good condition, $2,700; IH BW, 3 new tires, needs starter, includes cults. and IB trail type plow, $1,000 or both for $3,500. Mifflin County, 717-899-6749.

For Sale: JD chopper 5440, 7' pickup head, 3 row narrow corn head. 717-263-3521

For Sale JD 4450, 4 post, 15 spd. power shift, 1,300 hrs., good condition 717-354-0484

For Sale: Complete irrigation system. Pump, 6" trunk line, 5" sprinkler line & all the valves & fittings for continuous irrigation. 717-473-3516 8 a.m. to 5 p.m. Ask for Jim Kohl

For Sale: Krone round baler, good condition. $4,000. 717-483-6566

Dion Silo Blower, used, in A1 condition.
Fox Silo Blower, used, in good condition, new tires
Ask for Bob
After 6 p.m.
**717-379-3245**

For Sale. JD 2940, good rubber, nice condition, $12,000. 304-735-5764

NH 985 gas combine, 13' grain head, 4 row wide corn head and straw chopper. New clutch. $7,500 or best offer.
Call Evenings,
**717-349-2679**

All Steel Frame Hay Wagon, 8x18
All Sizes, Steel Hay Feeders
24' Feeder On Whls.
Self Locking Panels
**J & L EQUIPMENT**
St. Thomas, PA
**717-369-2637**

**TRACTORS and SKID LOADERS REBUILT**
Perkins and Wisconsin gas or diesel power units
New Briggs & Stratton Belts - Pulleys
Used Wisconsin Parts
**Glick's Engines**
Leola, PA
**717-656-9734**

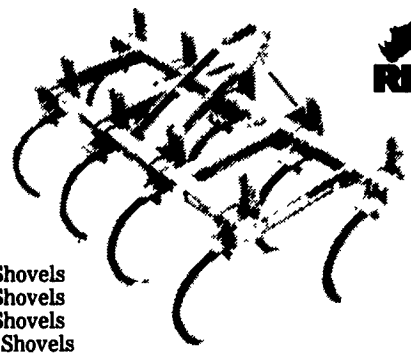
**Brady 5 Ft. Chopper $295**

**MANOR EQUIPMENT, INC.**
Sinking Spring, PA
**215/678-0828**

# SAVE WITH RHINO QUALITY

**WE JUST RECEIVED OUR NEW SHIPMENT OF OVER 17 NEW CHISEL PLOWS AT AFFORDABLE PRICES**

2 And 3 Bar Units
**CHISEL PLOWS YOU CAN AFFORD**
At Discount Prices And Get Quality At The Same Time!



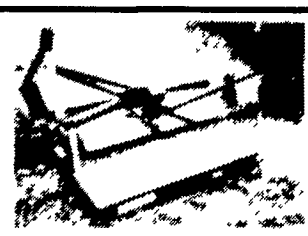
- 5 Shank 2 Bar w/Curved Shovels
- 7 Shank 2 Bar w/Curved Shovels
- 7 Shank 3 Bar w/Curved Shovels
- 10 Shank 3 Bar w/Curved Shovels

IN STOCK

***Call For A SUPER DEAL***

**CHISEL PLOW & GAUGE WHEEL WIDTH EXTENSIONS IN STOCK**
- 2 Ft. Extensions In Stock, No. 9-156-023231 (1 Ft. Added To Each Side) ..... TOTAL PRICE $328
- Gauge Wheels In Stock, No. 9-156-530516 (For 2 or 3 Bar Units) ..... $322

**RHINO SE SERIES ROTARY CUTTERS**



- 5 Ft Model SE5, List $546 — $550
- 6 Ft Model SE6, Shear Bolt Protected List $929 — $720
- 7 Ft Model SE7, List $1,495 — $1,196

**HARDI**
**Economical & Ideal For FRUIT TREES LAWN & GARDEN**
Easy Operating Hand Pump Lever, 100 P.S.I. Pressure

**RY-15 BACK PACK SPRAYER**

**RY-15 Order No. 817294**
Tank Capacity - RY-15-3.95 U.S. gallon (15 litre)
Pump - RY-15 - Piston Maximum 100 p.s.i. pressure
Height-20.5"
Depth - 7.95"
Width - 14.5"
Weight - RY-15 10½ lbs. empty, 43½ lbs. full
IN STOCK
ONLY ~~$98.00~~ ~~$89.00~~
NOW ONLY **$81.95**

Pump Handle Can Be Installed For Right Or Left Hand Operation

**MISCELLANEOUS GOOD USED EQUIPMENT SPECIALS**
- John Deere 8300 Drill, 21x7, Grain, Fertilizer, Real Good Drill ..... $3,450
- John Deere 8200 Drill, 18x7, Grain, Grass, Field Ready .... $3,350
- AC Plow, 3 Bottom, Spring Trip ..... $380
- John Deere 1630 Disk, 12' Cut, 11" Spacing, Dual Wheels ... $2,975
- Bush Hog, Model 1438 Disk, 9" Spacing, Midwest Harrow .. $1,950

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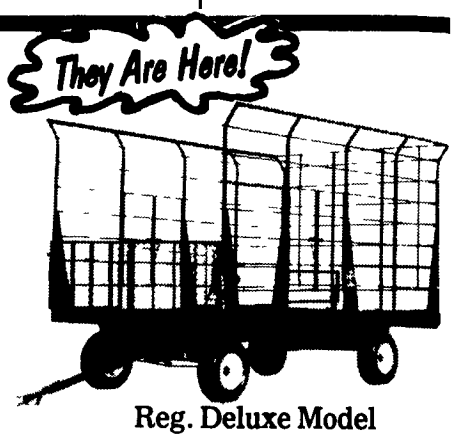
# MEYERS STEEL BALE THROW BOXES

***Choose Between Regular Deluxe Or Our Price Fighter***

FARM EQUIPMENT BUYERS TRUST THE NAME MEYERS!

***Call Binkley & Hurst Bros. Inc. At (717) 626-4705 & Place Your Order For Quality Built Bale Bodies & Wagons***




Reg. Deluxe Model

**REGULAR DELUXE** - 8' Wide x 18' Long, Straight Sides, Fold Down Front & Swing Out Side Doors, Mounted On Meyers 8 Ton Wagon w/Quick Adj. Hitch & 11Lx15 8 Ply Tires
COMPLETE SET-UP DISC. PRICE .. **$1,850**

**PRICE FIGHTER** - Straight Sides, Fold Down Front On 8' Wide x 18' Long Box w/Chain Side Opening On 8 Ton Meyers Wagon w/Adj. Quick Hitch & 11Lx15 Tires.
SET-UP TOW-AWAY DISCOUNT PRICE ONLY ..... **$1,790**

## Binkley & Hurst Bros., Inc. Is Introducing The EAGLE Line Of FLEX WING MOWERS By Mohawk

These are heavy-duty, multi-purpose rotary mowers with cutting widths of 10', 13'6", 15' and 20'. Innovative features include:

**PRINCIPLE:**
- Knuckle system automatically retracts wing support wheels to achieve a maximum 8' width for road transport
- Massive 4½" axle has spring suspension system for maximum reliability
- All wheel supports are individually adjustable to accurately level machine for smoother cut
- One cylinder controls all three section heights
- Self-leveling rods between tongue and axle keep machine level while raising or lowering cutting height
- Ready access to working components allows easy cleaning and servicing

**STANDARD:**
- Slip clutches are on all three gearboxes to insure maximum protection
- Smooth top deck has most framework bracing on underside — no water traps
- Multi-use including roadways, waterways, pastures, row crops
- High visibility paint
- Spring shock absorbers on all four rear wheels and axles assure long life of machine
- Transport bar also acts as depth control for accurate adjustment for various cutting height

***Place Your Order Now!***

**15 FT. FLEX WING CUTTER DISCOUNTED TO ONLY $6,697**

# LOOK AT THESE USED TRACTOR TIRE SPECIALS!
- (2) 20.8x34 8 Ply GY, 95% Tread ..... $375 Ea.
- (1) Set 20.8x38 Dual Axle To Fit IH Tractor w/3¼ Axle, 10 Bolt Hub, 80% Tread ..... $1075 Set
- (2) 18.4x34 Armstrong On David Brown Power Shift Wheels, 90% Tread ..... $250 Ea.
- (1) Set 18.4x34 Snap On Duals. ..... $495 Set
- (2) 12.4x26 6 Ply GY, Like New ..... $75 Ea.
- (1) 23.1x26 10 Ply GY, Dyna Torge, Like New ..... $495
- (2) 18.4x38 6 Ply Firestone Radials. ..... $295 Ea.

**USED CASE TRACTORS**
- 1979 Case 2090, 1600 Hrs., Cab, Power Shift, UT1257 ..... $12,800
- Case 2290, Rops, Canopy, 500 Hrs., 8 Speed, UT 1267 .. Make Offer
- Case 1896 MFD, 1985 Model, 553 Hrs., Cab, Air, heat, 10 Wts. 18.4x38, 14.9x28 Tires
- Case 970, 1975 Model, 2700 Hrs., Power Shift, Dual Remotes ..... $8,850
- Case 430 Gas, Snow Blade, 13.6x28 Tires, UT 1340. ..... $2,500
- Case 770 Diesel Tractor, 15.5x38 Tires, Standard Shift. ..... $3,900
- Case 1370, 1765 Hrs., 20.8x38 Firestone Radials 95%, 14Lx16.1 Front, Power Shift, Dual Remotes, 160 Plus H.P., 11 Front Wts., UT 1358 ..... $10,250
- Case 2090, Cab, Air, heat, 2255 Hrs., 10 Wts., 20.8x38 90%, Power Shift, UT 1359. ..... Call For Price

**USED FORAGE EQUIPMENT**
- IH 56 Blower, Heavy PTO, OK ..... $575
- NH 26 Blower, Not Abused. ..... $695
- Gehl 710 Forage Box On Gear, 2 Beater, Roof, Runs OK ..... $950
- Gehl 84 Forage Box On Gear, 2 Beater, Roof ..... $950
- Dion Forage Box On 10T Gear, 3 Beater, Roof, Flotation Tires
- Dion Forage Box On NH Gear, 3 Beater, Roof
- NH #8 Forage Box on NH Gear, 3 Beater, Roof, Extendable Hitch, Good Wagon
- IH 241 Big Roll Baler, Ready To Bale

***See Binkley & Hurst Bros. For All Your Liquid Manure Handling Parts And Accessories Needs***

**NEW 250 BU. BRUNS GRAVITY BIN**
8'x10'
SPECIAL ONLY ..... **$675**
Also
**McCURDY MODEL 190 GRAVITY BIN**
190 Cu. Ft.
FOR ONLY ..... **$580**
Running Gears And Side Extensions Are Optional

# NOTICE: COMBINE PARTS, SERVICE AND DELIVERY...*THAT'S US!*

***Attention: To Our Valued Service Customers***

**NEW SPRINGTIME PARTS DEPT. HOURS**

**For Your Convenience**

**Mon., Tues., Thurs., Fri.: 7 AM - 8 PM;**
**Wed.: 7 AM - 5 PM; Sat.: 7 AM - Noon**

***P.S. Broken Down & Needing Emergency Parts After Hours On Weekdays, Call:***

- Isaac Hurst ..... (717) 626-0885
- Bryan Crouse ..... (717) 933-4753
- Marty Weaver ..... (717) 273-5673

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## J.I. CASE PARTS
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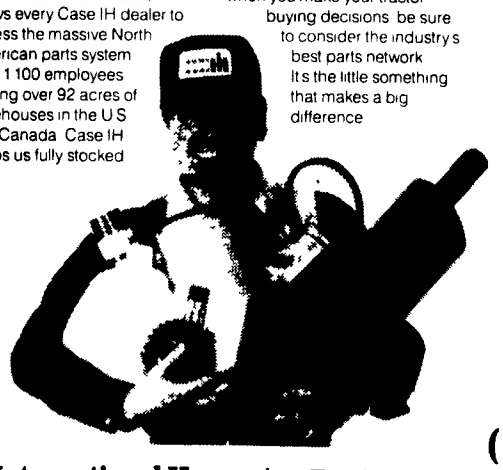
## Global Parts Network Puts A World Of Parts At Our Fingertips.

Case IH adds a little something to every tractor we sell the most sophisticated parts system in the industry

The Global Parts Network allows every Case IH dealer to access the massive North American parts system With 1 100 employees staffing over 92 acres of warehouses in the U S and Canada Case IH keeps us fully stocked

The network features nearly 400 000 different parts to provide service for Case International and Case IH equipment So when you make your tractor buying decisions be sure to consider the industry s best parts network It s the little something that makes a big difference



***Call Binkley & Hurst Bros. For Your Parts Needs. We Can Put You In Touch With Millions Of Parts Through Our Computerized Inventory. CALL NOW For Your Parts***

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- **International Harvester Parts**
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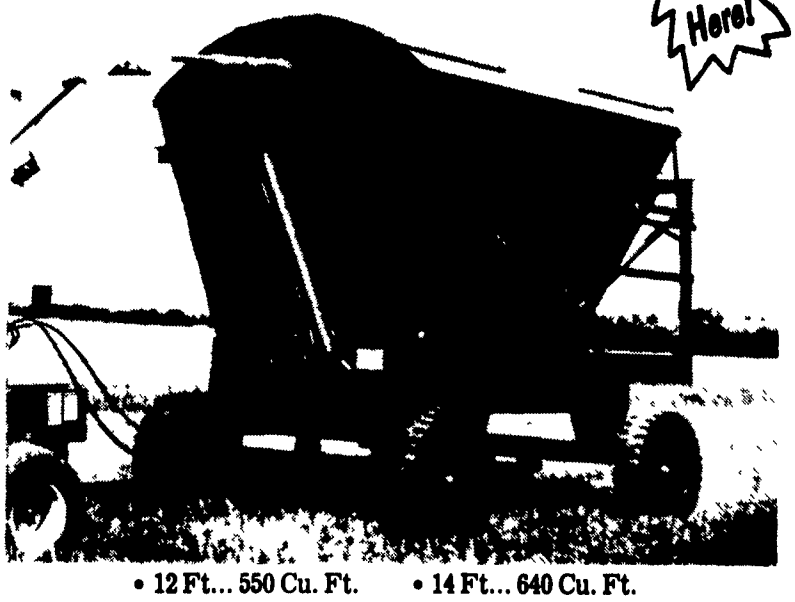
***Ask About Our Delivery Service***

# RICHARDTON
## MULTI-PURPOSE DUMP WAGON

***They Are Here!***



- 12 Ft... 550 Cu. Ft. • 14 Ft... 640 Cu. Ft.

**MAXIMIZE YOUR FEED QUALITY WITH HIGH SPEED FORAGE HARVESTING**

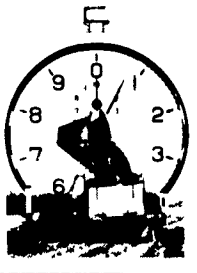
## Just a minute!

**RICHARDTON**
**MULTI-PURPOSE DUMP WAGON**

**...And Your Richardton Dump Wagon will be unloaded.**

That's right! From sun up to sun down you don't waste any time unloading a Richardton Dump Wagon In ONE MINUTE you can completely dump a full load (Model 1200-550 cu. ft., Model 1400-640 cu. ft.) of forage, haylage or up to 360 bushels corn, grain or bulk fertilizer You can choose from Richardton's original Dump Wagon or the new tandem version with two model sizes and many attachments available

Don't wait any longer. Make the Richardton Dump Wagon part of your operation and you will spend less time waiting and more time working. Richardton ..the one minute machine!

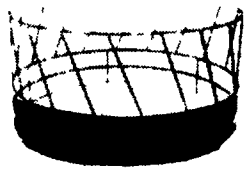


***Ideal For Summertime Pasture Feeding***

**SPECIAL OFFER**

## ROUND BALE FEEDERS w/LOWER FEED SAVER PANEL

8" Dia. x 44" High w/15" Feed Saver Panel



Round Feeders are rugged constructed to give years of feed saving service. Each feeder makes it possible to feed nearly 100% of your big bales to over 20 head of full grown cows. The nearly 100% Utilization of feed can more than double your feed dollars.

w/Short 4" Extension Legs To Keep Unit Above Mud

IN STOCK **$98.50**

# YOUR FARM TOY CENTER

**Attention TOY COLLECTORS**

***While They Last!***

Limited Edition Serial Numbered Scale Model 580K LOADER/BACKHOE TRACTOR

ONLY...**$35.95**

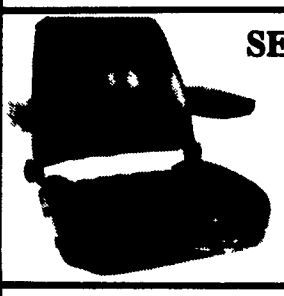
We Ship UPS Daily

**STEERABLE RIDE-ON TRACTOR**

Reg. Price $17.75

**DISCOUNT SALE PRICE $15.25**

Your child will have months of fun whipping around the room on this sturdy ride-on tractor. Made of break-resistant plastic and designed for kids up to three years old, it measures 22x14x15 5/8 inches. The cab opens up for storage of smaller toys.



**SEAT ASSEMBLY**
**ZSA6175**

***Fits Many IH Tractors***

**$152.50**

*HOW MUCH DO YOU VALUE YOUR HEALTH?*
**See Our Parts Dept. Today For More Information On The Best Protection You Can Buy Against Pesticides, Dust, Etc.**

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Protective Helmets

All Kasco Helmet Systems Come Complete Ready To Operate And With A 12 Month Limited Warranty

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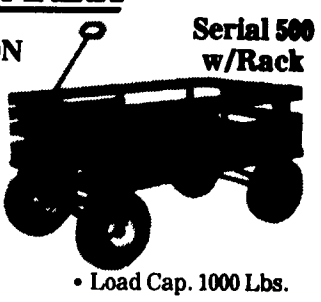
**RIDE AWAY ON A QUALITY SPEEDWAY EXPRESS WAGON**

- 5/8" Ball Bearings w/10"x 410/350 Wheels
- Bed Size - 22x40

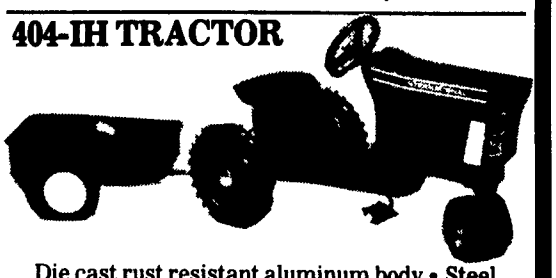
**Serial 500 w/Rack**



- Load Cap. 1000 Lbs.

**DISCOUNT SALE PRICE.. $149.95**

**404-IH TRACTOR**



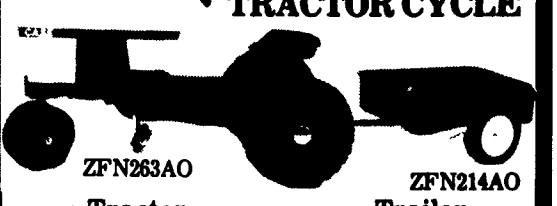
Die cast rust resistant aluminum body • Steel axles • Treated rubber tires • Front wheel steering • Pedal powered with safety covered chain • 3 position seat • Hitch on back • Ages 3 and up 37x19.5x23.75

Reg. Price ~~$104.95~~

**SALE PRICE...$94.25**

**TRAILER SALE PRICE.. $19.10**

**CASE TRACTOR CYCLE**



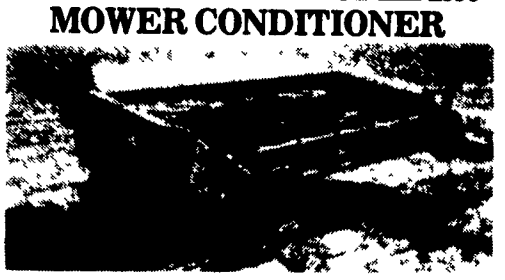
ZFN263AO

ZFN214AO

- Tractor Reg. ~~$102.75~~ **$94.25**
- Trailer Reg. ~~$21.25~~ **$19.10**

***NOTICE...*** We have recently dismantled several 1200 Series David Brown tractors for parts. SAVE $$$ *Call Our Parts Dept. Now!*

**GOOD USED GEHL MODEL 1090 MOWER CONDITIONER**



9 Ft. UM 1226

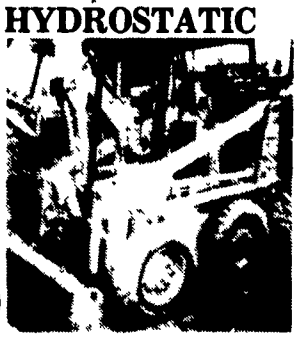
ONLY ~~$2,500~~

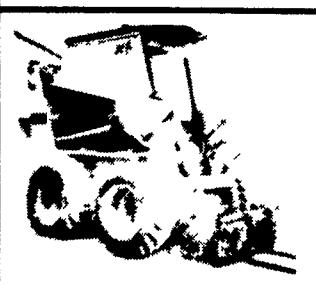
***Call For Price***

**CASE 1830 GAS, WATER-COOLED, HYDROSTATIC DRIVE SKID LOADER**

New Hydraulics, 54" Wide UT 1325

**SPECIAL ONLY $4,950**



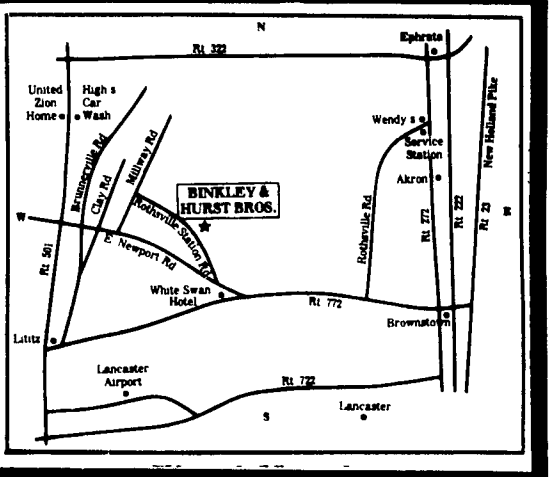


**CASE 1845 DIESEL UNILOADER**
Big Tires, 73" Dirt Bucket, 1978 Model UT 1366

**$8,850**

**Pallet Forks Shown Available At Add'l Cost**

***NOTICE...*** Order Your Owattona Machinery Part Needs From Us - We Have Factory Direct Connections

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Located ½ Mile North of Rothsville

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Cat 941
Crawler Loader
$25,000
**Dennis M. Miller**
**Equipment Sales**
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MASSEY-FERGUSON
Where farmers' ideas take root.

AC 5050, 4WD w/Ldr.
MH Pony Tractor
IH A w/5' Mower
JD 4-14 Plow
JD 2600, 4B Plow
Brillion 24' Trans. Harrow
MF 4R Cultivator
IH 37 Baler w/Thrower
NH S-69 Baler w/Thrower
MF 10 Baler w/Thrower
IH 1190 M Conditioner
Hesston PT10 M Conditioner
NH 469 Haybine
Ford 501 Mower
IH 56 Blower
NH S-23 Blower
NH 27 Blower
Gehl Blower
Fox Blower
IH Grain Drill
Herd Fert. Spreader
NH 516 Manure Spdr.
NH 352 Grinder Mixer

Coming In...
IH 720 Harvester w/Heads
NH 718 Harvester w/2R Head
MF 165 Gas Tractor

NEW HOLLAND

**SCHREFFLER EQUIPMENT**
Pitman, PA
717-648-1120
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## USED EQUIP.

JD 4630 Tractor w/Cab
JD 2640 Tractor
JD 2440 Tractor
JD 650 Tractor
Ford 3000 Tractor w/Front Blade
IHC 856 Tractor
Case 770 Tractor
JD 40 Tractor w/WF
JD 24T Baler w/30 Ejector
JD 1240 Corn Planter
JD 7000, 8R Folding Planter w/Liq. Fert.
JD 7700 Combine
JD 7700 Combine w/640 C.H. & Platform
JD 6600 Side Hill Combine w/444 Corn Head
JD 3800 Chopper
JD 38 Chopper
JD 34 Chopper
Bush Hog 160 Rotary Mower
JD BWA Disk
JD 35 Chopper
JD 7000, 6R Cons Planter w/Liq. Fert.
JD 7000, 6R Cons Planter
NI #323 1 R Corn Picker
JD 510 Round Baler
JD 27 Shredder
JD 640 Rake
JD 660 Rake
JD 1217 Mower Conditioner
JD 1209 Mower Conditioner
JD 33 Manure Spreader
JD 1450 5 btm. Plow
JD 1450 4 btm. Plow
JD 350 5 btm. Plow
(2) Used Hay Wagons
Used Hay Wagon

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Whiteford, MD 21160
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# DEPENDABLE MOTOR CO.

**East Main St., Honey Brook, PA.**
**215/273-3131 or 215/273-3737**

Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow . . . . . $5,275
Dunham 3 Bar 8 Tooth Chisel Plow Spring Loader 32" Shanks . . . . $1,695
Dunham 8' Cultipacker . . . . . Special Price
Century 300 Gal. Sprayer w/No Drip Nozzles & Centrifugal Pump . . . . $2,695

## USED EQUIPMENT

Fox 2310 Harvester 2 Row & Pickup Head, Excellent Condition
NH 273 SS Baler w/54 thrower
NI 214 Spreader, good condition
NH 310 Baler
NH 315 SS Baler Exc.
NH 456 Mower
NH 352 Grinder/Mixer, Ex. Cond.
Butler Oswalt 1830 Ensilmixer
Butler 280 Ensilmixer Stainless Steel Lined
NH 489 Haybine
Gehl 99 Blower w/High Thrower
NH 28 Blower
Case 1830 Skid Loader

DEALER FOR
BUTLER
Livestock Systems
NEW HOLLAND
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# BHM FARM EQUIPMENT, INC

Annville, PA
**717-867-2211**

NEW HOLLAND

**NEW EQUIPMENT**
NH 489 Haybine
NH 514 Manure Spreader
NH 304 Slurry Spreader
NH 311 Baler w/75 Trhower
NH 785 Skid Loader

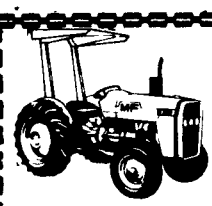
**USED EQUIPMENT**
(2) NH 479 Haybines
NH 477, 7' Haybine
NH 320 Baler w/Thrower
NH #30 Blower
NH 791 Manure Spreader
NH 717 Harvester w/1R Head
NH 354 Grinder Mixer
NH 351 Grinder Mixer

DEUTZ ALLIS

*Tanaka Chain Saws & Weed Cutters*

**NEW EQUIPMENT**
Deutz Allis 6250, 2 WD
Deutz Allis 6275, 2 WD w/ROPS
AC 1200, 16½' Field Cultivator $2,450
Deutz Allis 6070, 2 WD, $16,500
Amco 12' Disc Harrow, $5,950
Century 300 gal. Sprayer w/28' Boom $1,795

**USED EQUIPMENT**
AC CA Tractor w/Cult. & Sickle Bar Mower
AC 5015 Tractor
Farmall Cub Tractor
AC G Combine
IH 915 Combine w/763 Corn Head & 810 Grain Header
1976 Gleaner F Combine w/430 C.H. & 13' Grain Platform, Excellent Condition
Oliver 1850, 4 WD Tractor
Farmall 504 Tractor
Farmall M
AC D14
AC 6070, $12,500
AC 8030, 4WD & 600 hrs., $24,500
AC WC Tractor w/Cultivator
Case Stalk Shredder
JD 336 Baler w/#30 Thrower
Badger 200 Manure Spreader
IH 46 Baler
IH 56 Blower
Gehl Hi Throw Blower
IH 56 Corn Planter
IH 350 Disk Harrow, 10'3"
IH 51 Forage Wagon
JD 5Fx16" Plow
MF#33, 17x7 Grain Drill
JD Wheel Rake
NI 218 Spreader
NI 224 Manure Spreader



MASSEY-FERGUSON
Where farmers' ideas take root.

## TRACTORS & EQUIPMENT

MF 50C Tractor w/Loader & Cab
MF 410 Combine
MF 510 Combine w/63C Corn Head

## NEW M.F. EQUIPMENT

MF 240 Tractor
MF 240 Tractor
MF 283 Tractor
MF 1030 Tractor 4 WD
MF 1020 Tractor w/Turf Tires
MF 1010 Tractor w/218 Mower
MF 1010 Tractor
MF #43 2B Plow
MF 427 No-Till Drill
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 22 Bale Thrower
MF 1051 Rotary Cutters
MF 218 3 pt. Rotary Cutter
MF 222 Scraper Blades
MF 1018 Mower

# S.G. LEWIS & SON, INC.

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Ford 3910
Ford 4610
Ford 4610 w/loader
Ford 6600, 4WD
Ford 7700
Ford 8200, 4WD w/cab
Ford 9600
JD 1630, 50 h p
JD 1830, 60 h p
JD 2120
JD 2130 65 h p
JD 2510
JD 3010
JD 4240, 2WD
IH 574
IH 766
IH 1066
Case 970 w/cab
MF 2[SOLD]
MF 1080
Universal 550, 4WD
T020 Ferguson
230 Timber Jack
AC 5040 w/600 hrs

**We also have a large inventory of tractors at our other location at 4530 Olde Scotland Rd., ¼ mile off Exit 8 on 696 North.**

¼ Mile East of Exit 6 I-81 on U.S. 30
Hours: 8:30-5:00 Mon.-Fri.
8:30 - 12:00 Saturdays

## HAY & FORAGE

**HAYBINES:** Hesston PT10, 1071, 1090; Hesston 1010 & 1014 2+2 hydro swing; NH 472, 474 & 477 7', 467, 489 9'; IHC 1190 7 & 9'; NI 7', like new.
**RAKES:** NI Roller Bar & Wheel; NH; IHC & Gehl 3 pt. & wheels; Large selection of mowers, 3 pt., trailer or mounted.
**BALERS WITH THROWERS:** NH 273 & 310; JD 24T, 346.
**FORAGE HARVESTERS:** Used IHC Chuck Wg. 3-btr. w/roof, very good; Hesston 7020, 2000-100, 2000-150; NH Super 717; Gehl 750; JD 35; JD 16A Flail; NH 33, 36 & 38 Flail; Brady 722, Flail, like new; large selection for pick up heads, call for your needs.
**TEDDERS:** Grimm PTO & ground drive; New & Used Fahr & Kuhn Centipede.

## USED TRACTORS

**AC:** 6080- 2 & 4WD; 6060- 2 & 4WD; 7045 w/cab, air & powershift; 200 w/cab; 190XT; 190XT Series III; 175; 170 G w/loader; 5050 4WD & loader; 5040; D17's; WD wide front.
**IHC:** 574D; 424G; Farmall C, WF; 340G; 666; 656 w/loader; 674 w/loader; 684 w/2250 Ldr.; Super A; cubs; Farmall 300G.
**FORD:** 1300 4WD w/belly mower; 3910 Turf; 3000 w/loader; 3000 D; 6600; 4000; 3600; 800; 600; 8N, one w/forklift.
**KUBOTA:** 7500 4WD- 75 HP; 345 w/front end loader.
**MF:** 165D; 285; 175; 65 w/loader; 35G; 30 Ind. w/front end loader.
**BELARUS:** 420A- 4WD- low hours.
**JD:** 3020, 2520 WF gas, very good; 2510 w/loader; 3010 w/loader, 70; 2640 w/145 loader; 2240 w/143 loader.
**DAVID BROWN:** 990.

## INDUSTRIAL

JD 9300 Backhoe for crawler mounting; Small Davis backhoe for skid steer or 3 pt. mounting; Farmi 3 pt. winch; Asplundh brush chipper.
**SKID STEER LOADERS:** Kubota diesel NH 455 w/low hours; NH L445 diesel; Bobcat 611 Deutz Diesel.
**TRACTOR LOADER BACKHOES:** Ford 550; AC 715 TLB; Case 580B; JD 310A.
AC 655 crawler loader (1 yd.)
AC 640 articulated payloader 3/4 yd.
AC 840 1-½ yd. articulated payloader
Cat 955 crawler loader- needs repair.
Cat 931 Track Ldr.
AC-HD4 Track Ldr.
AC H 3 crawler w/blade.
**IN STOCK:** New 22' Forklift, 15' TLB; 1.7 yd. articulated payloader; Tag-a-Trailers 4, 5, 9, 18 & 20 ton.
Raygo 2 ton vibratory roller.

## MISCELLANEOUS

**NEW:** Bush Hog & Woods 20' Bat Wing mower in stock.
**USED:** Danuser 3PT post hole digger w/hyd. drive; Heavy duty 3PTH rotary mower; JD 42 Pull Type Combine w/Bin; Mechanical 1R Trailer Transplanter; Ford 3 pt. post hole digger; Myers 500 gal. PTO trailer sprayer; NH 48' hay & grain elevator; Howard heavy duty 5 & 6 ft. 3 pt. rototillers; 3 pt. hitch Mott Hammer knife mower; 20 misc. hydr. front end loaders for various models and make tractors - call for your needs; McKee corn hog; Badger 12', 16' & 18' silo unloaders; 3 Pt. post pounder.

## MANURE EQUIPMENT

**NEW**
Hedlund Martin liquid manure pumps & tanks in stock for immediate delivery.

**USED**
Badger BN 184 liquid manure pump; Martin S1257 & S1678 Scavengers; NI 213 Flail Spreader; Martin Equalizer Manure Loader; Vandale 1500 gal. tandem vacuum manure spreader w/injectors, like new; 800 gal. vacuum spreader, very good; JD 466 roll top, left hand; NI 243; Farmhand right hand. Better Bilt 1500 gallon liquid tank spreader; NI 2100 gal. tandem vacuum; NH 516T; NH 329; 512; NI 212-3 beater; NI 206 & NI 12A ground drive spreaders; Starline tank spreader, tandem axle, left hand.
**PUMPS:** NI basin pump; Better Built 8' manure pit pump, very good condition. Badger #8N184 Lagoon pump.

## PLOWS, PLANTERS & SEEDERS

Brillion & Glencoe soil savers.
**3 PT. HITCH:** IHC 450- 3 btm.; Ford & JD; Taylor 16 tooth trailer chisel plow.
**SEMI-MOUNT:** IHC 3, 4, 5, & 6 bottom; Ford 5 bottom; AC 4 & 5 bottom; JD 4 & 5 btm.; Used Bush Hog 10' tandem disc; 12 other assorted 3 pt., drag, & transport disc harrows.
**USED:** JD 1500 3 pt. no-till seeder, like new; Brillion 10' cultipacker seeder; Tye 3 pt. and trailer no-till seeder; AC 4 & 6R no-till corn planters; Ford & AC 2R 3 pt. corn planters.
**NEW:** Brillion 8' & 10' cultipacker seeders; Brillion 3 pt. landscaper cultipacker seeders.

**WE SHIP PARTS DAILY BY UPS.**

**THIS WEEKS SPECIAL**
NI 456 Round Baler
**$3,975**

**MARSHALL MACHINERY, INC.**
Rt 652, Midway Between Indian Orchard and Beach Lake
Honesdale, R D. #4, PA 18431
**PHONE: (717) 729-7117**
SALES & SERVICE
Deutz-Allis, Kubota, Hesston, Bolens, New Idea, CDS Industrial
formerly AC light industrial
**Hours: Mon. Thru Sat. 8 to 5**

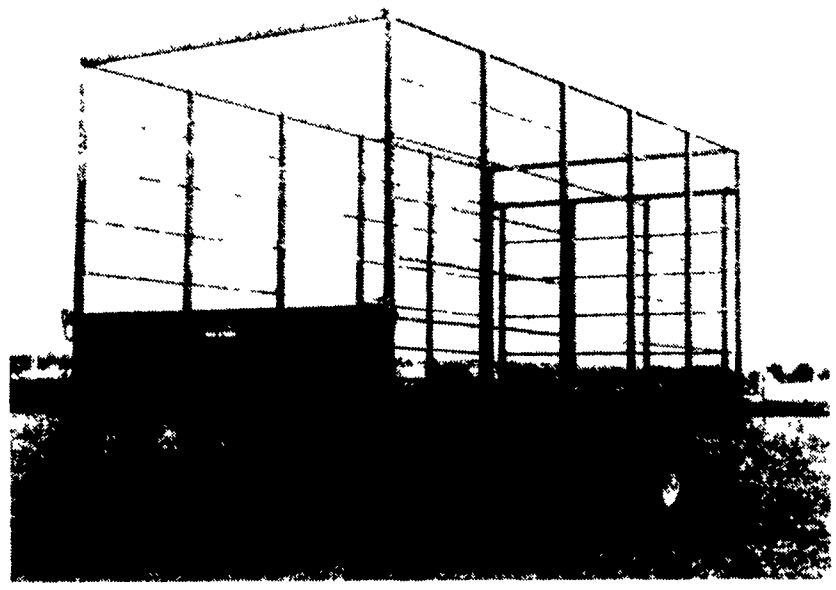
FARMCO MFG.

# THE ORIGINAL STEEL BALE WAGON

## MADE WITH SQUARE STEEL TUBING

**CHECK THESE FEATURES AGAINST ANY OTHER BALE WAGON — YOU'LL FIND OURS IS THE BEST!**

- Chained Openings Both Sides For Easy Access
- Fold-Down Front Gate With Diamond Plate Surface Provides Sure Footing
- 3" Thick Oak Stringers For Superior Strength
- 8 Ton Farmco Running Gear with Telescoping Tongue
- Square Steel Tubing For Extra Strength
- Hinged Rear Gate Opens Right Or Left
- Steel Rub Rails Don't Catch On Doors Or Posts
- Heavy-Duty Hubs w/6-Bolt Wheels And New 9.5Lx15 Tires



TWO SIZES: 18' Long x 8' Wide x 8' High
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# USED EQUIPMENT

### USED PLOWS & CHISEL PLOWS

- IH 540 Plow, 4 Bottom, 16", Semi-Mount, Shifting Hitch (T1851)
- IH 311 Plow, 3 Bottom, 14", 2 Pt. Hitch (T9872)
- MF 82 6F-16" Plow (T1025)
- JD 2500 6 Bottom 18" Hyd. Reset (T2198)
- IH 5500 3 Pt. Chisel, 11 Shank (T2483)
- JD 5F-16", Auto. Reset, Semi-Mount (T2526)

### USED DISC HARROWS

- Athens 131 Tandem, 14', 9½" Spacing, Cylinder, Blades Good, Excellent Condition (T1556)
- Deere 111 Tandem, 10' Excellent Finishing Disc (T1602)
- IH 470 Folding Tandem, 18', Manual Fold, Cylinder, 2-Bar Midwest Mulcher (T1699)
- IH 501 Cutting Tandem, 13', 10½" Spacing, This Is A Heavy-Duty Disc (T1824)
- Deere 330 Folding Tandem, 20', Cutting, An Inexpensive Heavy-Duty Disc (T1950)
- Miller Folding Offset, 20' Single-Wing, Spacing - 9½" Front & 10½ Rear, Dual Wheels, Heavy-Duty (T2044)
- Bush Hog Tandem, 10' Heavy-Duty (T9109)
- Sunflower, GR-29 Flex-Wing Tandem, Heavy-Duty, Double-Offset, 9" Spacing (T9415)
- Bush Hog 12' Tandem, 9" Spacing, Good Inexpensive Disc (T9847)
- MF 52 12' Disc, 16" Front, 17" Rear (T2365)
- IH 490, 24' Tandem, 9" Spacing, 18½" Front & 19" Rear Blades (T2469)
- Krause 2416 Cutting Disc, 26' Tandem, 19½" Front & 20" Rear Blades (T2380)
- Oliver 16' Disc, Manual Fold Wings - Buy for Center Section @ 12' CHEAP (T2337)
- Rhino 131 Disc, 13' Cut, 9½" Spacing, 23" Front, 24" Rear Blades (T2238)
- Athens 83 10' Disc, Size 19" Frt., 21" RR, Cyl. & Hoses (T1604)
- Deere 310 Disc, 12', 11" Spacing, Dual Tires, 22½" Front, 22" Rear Baldes (T2352)
- Bush Hog 21' Disc, Tandem (T2393)
- IH 470, 18' Tandem, Flex-Wing, 18" Front & 20" Rear Blades (T2516)
- Oliver 292 10' Disc (T2590)

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- Versatile 160 4 WD, 100 HP Diesel Engine, Hydro Transmission, Loader, 3 Point Hitch, PTO (W1364)
- IH 3588 2+2, Rear Duals, TA, AC, 540-1000 PTO (W2244)
- IH 5488, '82, 1918 Hrs., AC, 4 Remotes, 12.8x38 Duals - 90% (W2177)
- IH 5488 AWD, 347 Hrs., AC, 18.4x42 Rear, 16.9x28 Front Tires - 85%, 1000 PTO (W2309)
- IH 1566 w/Cab, AC, 20.8x38 Duals, TA (W2254)
- IH 1206 w/Cab, AC, TA, 23.1x34 Tires, 540-1000 PTO (W1670)
- IH 886 w/Gear, Cab, AC, TA, 18.4x34 Tires - 85%, 540-1000 PTO (W2391)
- IH 4386 All Wheel Drive, Gear, AC, 18.4x38 Tires, - 1990 Hrs. (W2468)
- IH 1466, Gear, TA, Cab, 1000 PTO, 23.1x34 Tires, 1912 Hrs (W2518)
- IH F200, Gas, Tricycle Front (W2521)
- IH 560 Diesel, Gear, TA, 1750 Hrs., 540 PTO (W2602)
- Case 1845 Uniloader, Hydro, ROPS (W2572)
- IH 856, Cab, AC, 540-1000 PTO (W2289)
- IH 3588 2+2, 18.4x38 Tires, TA 540-1000 PTO (W2481)
- IH 1066, 20.8x38 Tires, 540-1000 PTO, TA (W1715)

### USED TILLAGE

- Midwest Mulchers (T1516)
- Deere, Roller Harrow, 12', Excellent Condition (T1712)
- Krause 4133 Field Cultivator (T2290)
- Brillion 23' Harrow, 56 Tooth, Flex-Wing (T2534)
- Krause 3113 Landsman, 19 Shank, 16½" Blades, Walking Tandem (T2517)

### USED CULTIPACKERS

- Shepherd, 9' Cultipacker, Cheap Finishing For The Small Farm (T9521)

### USED SPRAYERS

- FMC 1-Way Head For 1229 Air-Blast Sprayer (V1078)
- Raven 150 Gallon Saddle Tanks, Include Bands, Saddles & Valves, Can Be Mounted On Your Planter For Liquid Fertilizer (V1734)
- Myers 20GPM High Pressure, 300 Gallon Tank, Boom, Needs Work (V9143)
- Meyer's 3 Pt Air Blast Sprayer (V2624)

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- IH McCormick 13x7 Drill, Grass Seed (V1555)
- Great Plains 14' Trailing Drill, Acre Meter, Double-Disc Openers, Depth Gauge Wheels, Heavy-Duty Seeder For Large Acreage, Traded On A Larger Drill (V1726)
- IH 800 Cyclo Planter, 6 Row 30" Spacing, No-Til Coulters, Insecticide, No Fertilizer, Excellent Used Planter (V2050)
- IH 10 Drill, 16x7, Needs Work (V6975)
- IH 400 Cyclo Planter, 6 Row 30" Spacing, No-Til Coulters, Dry Fertilizer, Insecticide, Monitor (V7666)
- IH 510 Drill, 21x7, Single-Disc, Fertilizer, Clean Drill (V8881)
- IH 2-Drill Hitch For 620 Press Wheel Drills, Endwise Transport Hitch (V9301)
- IH 620 Press Wheel Drill, 24x7 Plain, Good Condition, Weathered But Hardly Used (V9303)
- AC 600 No-Til Planter, 6 Row 30" Spacing, Dry Fertilizer, Monitor, Gandy Insecticide, There Are Many Good Years Left In This Planter (V9376)
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- Deere Drill 15x7, Grass Seed, Acremeter, Nice Drill For The Small Farm (V9853)
- Deere 7000 6 Row Planter w/Monitor, 30" Spacing, Dry Fert., Insecticide (V2455)
- IH 5100 21x7 Drill, Soybean Special (T2361)
- JD 8300 Drill

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- IH 56 Blower, The Blower That Takes Less Power (U2026)
- IH 56 Blower (U2592)
- Modern 6' Rotary Mower (U2579)

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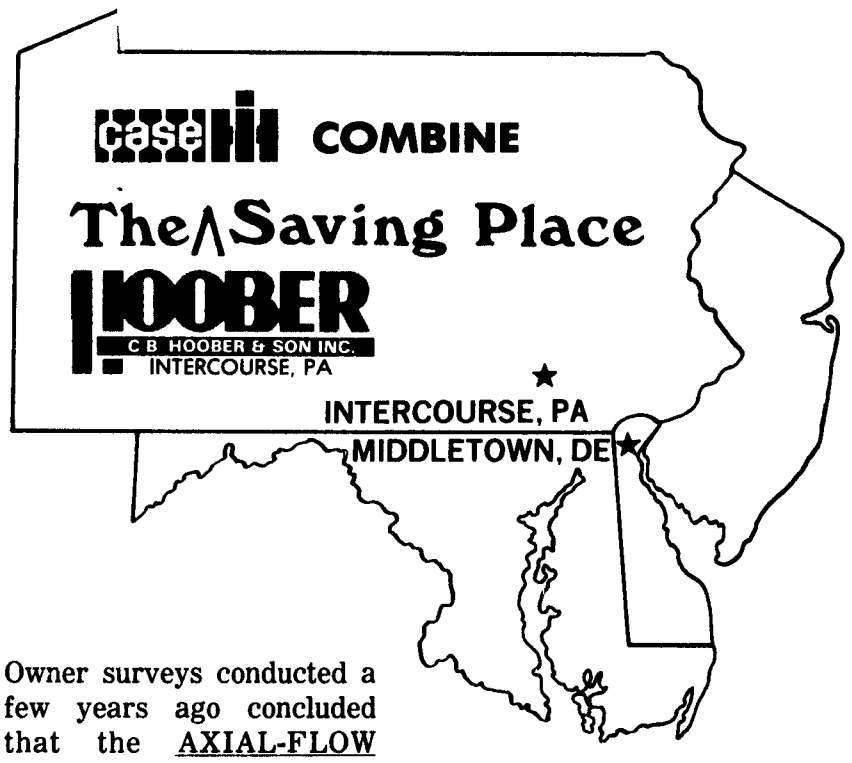


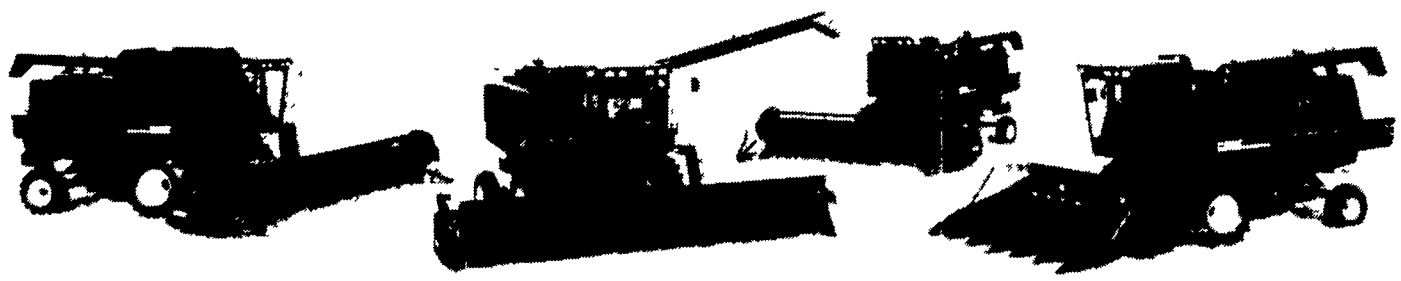

## Believe It!

## The 1600 Series Axial-Flow Combine Is MORE PRODUCTIVE...

# WOW!

Owner surveys conducted a few years ago concluded that the AXIAL-FLOW combine harvested more grain per hour, more grain per day, and more grain per acre than previously-owned conventional combines. Now Case-IH has introduced the 1600 series. These new models have larger threshing and separation areas to make them even more productive than the 1400 Series models they replace. So the new models are even MORE PRODUCTIVE. You shouldn't take our word for it - you should try one in your crops. You, too, will say, "WOW."

### FOUR MODELS TO CHOOSE FROM



| | 1620 | 1640 | 1660 | 1680 |
|---|---|---|---|---|
| CASE-IH ENGINE HORSEPOWER | 124 HP | 150 HP | 180 HP | 225 HP |
| GRAIN TANK CAPACITY | 125 BUSHELS | 145 BUSHELS | 180 BUSHELS | 210 BUSHELS |
| CORNHEADS - Minimum | 4 ROW NARROW | 4 ROW NARROW | 4 ROW NARROW | 4 ROW WIDE |
| - Maximum | 6 ROW NARROW | 6 ROW WIDE | 8 ROW NARROW | 8 ROW WIDE |
| FLEX-HEAD GRAIN PLATFORMS | 15' to 20' | 15' to 22.5' | 15' to 25' | 15' to 30' |

## The Reason Axial-Flow Combines Are More Productive - THE ROTOR!

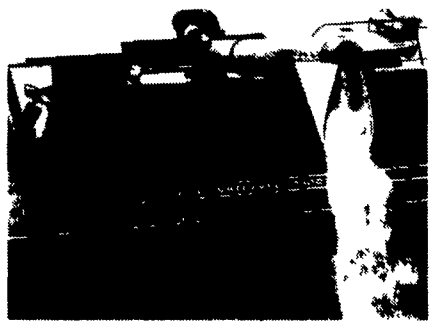
### The Single Rotor design is SIMPLE!

Only a single rotor to thresh and separate. Eliminates the straw-

walker assemblies common to conventional combines. Less moving parts means less maintenance, less downtime.

### The Single Rotor Design is HIGHER QUALITY GRAIN

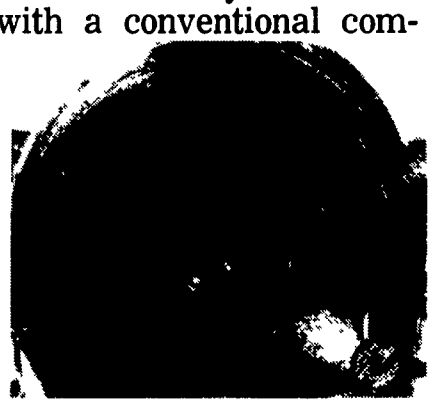
Multiple threshing action of axial-flow reduces kernal



damage and holds elevator dockage to a minimum.

### The Single Rotor Design is MORE PRODUCTIVITY!

When your crops are ripe and ready to harvest, Axial-Flow allows you to move faster than with a conventional combine. The rotor's large throat means no bottlenecks up front. You'll be able to harvest at top speed for maximum productivity, even on side-hills.



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- Hoober Used Combines are backed by 4 Combine Service Specialists
- Hoober Used Combines are backed by the largest Case-IH Combine Parts Inventory in the East.
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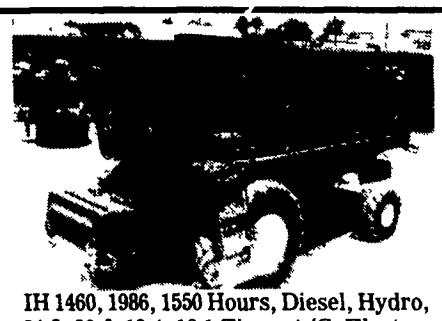
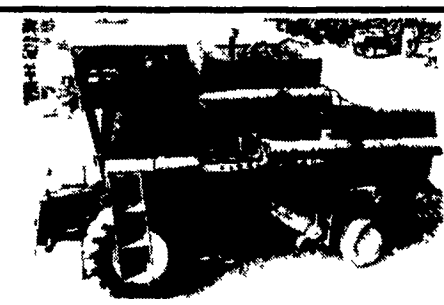
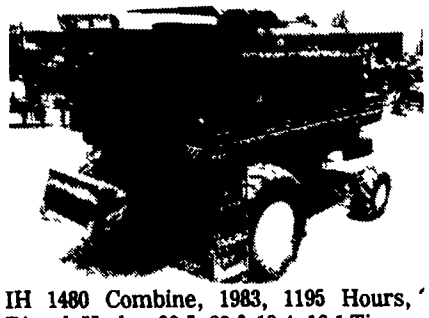


IH 1460, 1986, 1550 Hours, Diesel, Hydro, 24.5x32 & 18.4x16.1 Tires, A/C, Electro-Hydraulic Auto Header Control (U2246)

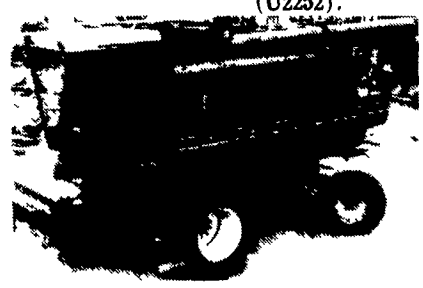
IH 1460, Diesel, Hydro, 28Lx26 & 18.4x16.1 Tires, Grain Loss Monitor (U2252).



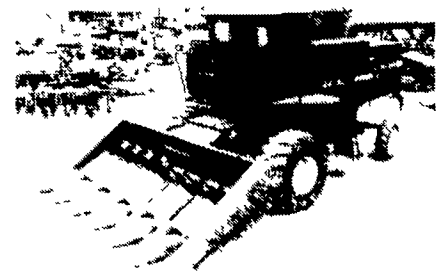
John Deere 4400 Diesel, 18.4x26, A/C, Straw Chopper (U9806)



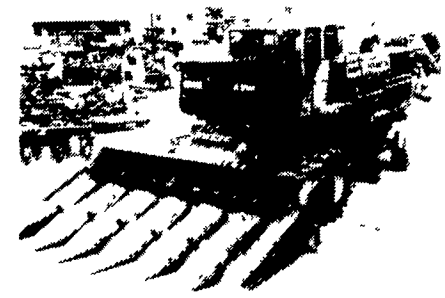
IH 1480 Combine, 1983, 1195 Hours, Diesel, Hydro, 30.5x32 & 18.4x16.1 Tires, A/C, Grain Loss Monitor, Electro-Hydraulic Auto Header Control (U2133)



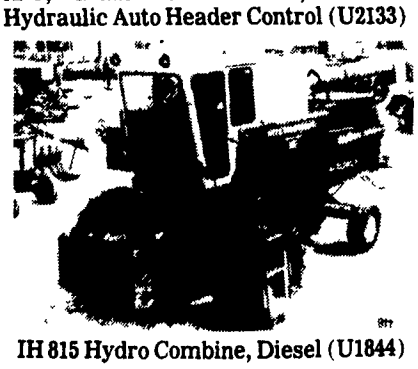
IH 1480 Axial Flow w/Mudhog AWD, 14.9x24, 67.00x34.00 - 30 Tires, A/C, Monitor, Electro-Hydraulic Controls, Excellent Condition (U2034)



JD 6620 Sidehill, 28Lx26 Tires, Hydro, Diesel, Grain Loss Monitor, 2446 Hours, 1983 (U2255)



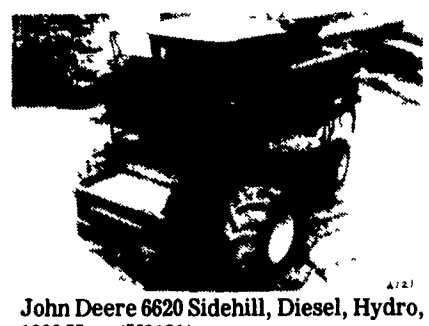
MF 850 Diesel Hydro, 1163 Cornhead, 15' Platform (U2249)



IH 815 Hydro Combine, Diesel (U1844)

### OTHER USED COMBINES

- Used Bean Harvester, Chisolm-Ryder, IH 504 Tractor
- IH 815 Diesel, Hydro, 23 1x26 Tires (U1362)
- IH 715 Diesel, Gears, 2243 Hrs , 23 1x26 Tires (U1849)
- IH 715 Diesel, Hydro, 1976, 23 1x26 Tires, 1224 Hrs , A/C (U2113)
- MF 510 Diesel, Gear, A/C, Grainsaver, 18 4x26 Tires (U1995)
- IH 715D Hydro, 18.4x26, Monitor (U7818)
- IH 715 Diesel, Hydro, 1976, 1100 Hrs , 23 1x26 Tires (U1961)
- Gleaner G, Gear, Cab, Diesel w/4 Row Cornhead, 13' Platform (U1369)
- MF 510 Diesel, Gear, 18 4x26 Tires, AC (U1992)
- JD 7700 w/Straw Chopper, 24 5x32 Tires, Gear w/Variable Speed (U1361)
- IH 203 Combine, Gas, Gear, Cab, 2 Row Cornhead (U1205)



John Deere 6620 Sidehill, Diesel, Hydro, 1200 Hrs. (U2121)

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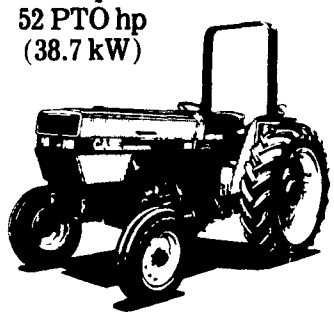

**1896, 95 PTO hp**
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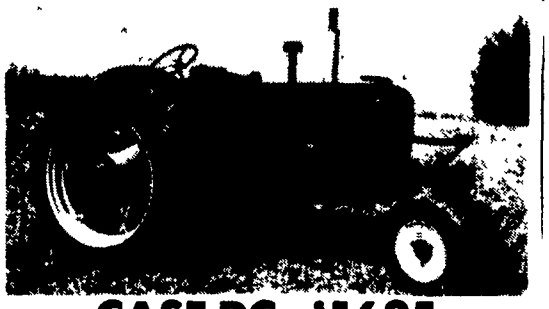

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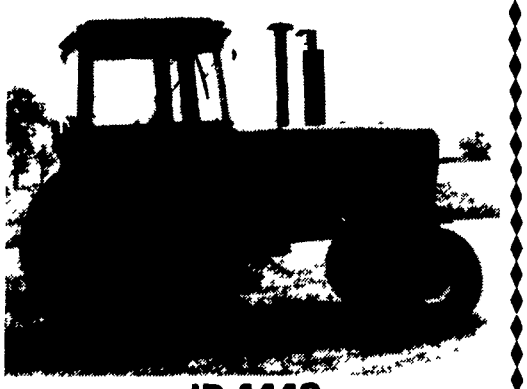

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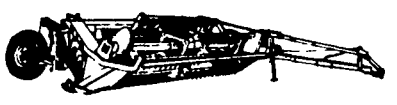

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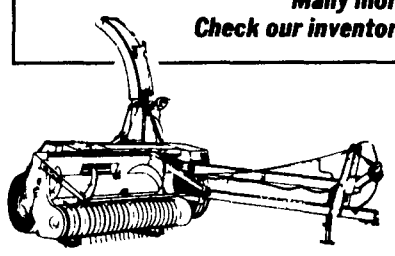

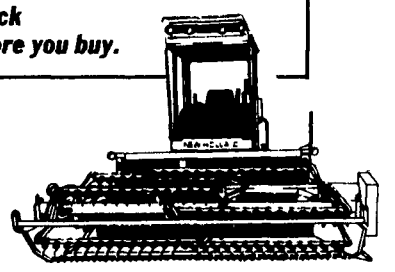

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NH 329 & 518 Spreaders
NH 890 w/3RN & Pickup
NH 880 w/2RN
NH 489 Haybine
NH 495 Haybine

**OTHER USED ITEMS**
Case 1845 Dsl. Skid Loader
Ford 4B Reset Plow
Ford 3B Trip Back Plow
NI 208, 213 & 214 Manure Spreaders
(2) IH 440 Baler w/Thrower
NH 450 7' Mower
Field Sprayers: Century 200 gal
Gehl 2230 Pivot Tongue Mower Conditioner
Hesston 1014 & 1090 Mower Conditioners
Lilliston No-till Drill

**NEW JOHN DEERE EQUIP.**
Tractors:
4250 SG, PS
2550
2555 w/MFWD
2755
Compact Utility Tractors: 650, 655, 750, 755, 850, 855, 1050
Combine: 4425 w/Heads
Balers: 327
Spreader: 780
Forage Wagon: 716A

**NEW NEW HOLLAND EQUIP.**
Balers: 853
Haybines: 411, 489, 499
Forage Harvester: 790 & 900
Spreaders: 308, 520, 680
Skid Loader: 455

**NEW BOBCAT LOADERS**
Bobcat 843, 743 & 642B

I-81 Exit 8
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NEW HOLLAND
bobcat
JOHN DEERE

**Used Model 1690 Case Tractor 775 Hours, Like New**

**USED EQUIPMENT**

IH Model 574 w/2250 Loader
XT 190D AC Tractor, Real Nice
AC 5020 w/60" Under Mounted Deck
NH Model 90 Bale Handler
AC 4 bottom SC plow
AC N5 Combine w/15 Ft. Grain Head & 630 Corn Head
LKS Combine w/Grain And 630 Corn Head
IH 800 4 Row Plate Planter w/Liquid Fertilizer Field Ready
5 Bottom model 700 IH Plow, spring reset

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No-Tills, Insecticide Units. Complete Plate Planter, One Only At $6,495

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Oliver 1955, 1950 (4WD), 1855, 1850, 1800, 1750, 1650, 1450; AC D19, 200; MM 5 Star, 602, Jetstar 3, 670; Ford 6000; JD A, 520; MF 1080, 178 & 175; IH M 584, 706, 544; MH 44; Case VC.

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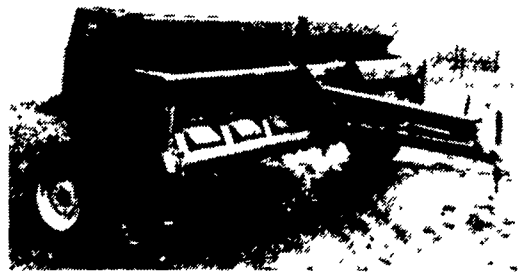

John Deere No-Till Power Drill (new)

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|---|---|---|
| GF 22 NT, 10'2" pull type tedder, Only 1 Left | $1,815.... | $1,375 |
| GRS 24 10',3 pt. hitch combination rake tedder | $2,020.... | $1,600 |
| GRS 25, 11'6" 3 pt. combination rake tedder | $3,420.... | $3,100 |
| GA300 GM 10'6" 3pt. hitch rake | $2,100.... | $1,650 |

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Rising Sun, MD
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case IH

JD 510 TLB
Ford 535 TLB
Ford 555 TLB
Case 480B TLB
Int. 4R 400 Corn Planter
MF 1135 Farm Tractor w/Cab
Long 610, Less Than 500 Hours, Like New this Year 1987
Case 1410 A-1 Shape, All Overhauled, Good Shape, Good Price
Case 1210
Farmall 706 Gas
Farmall SOLD Dsl.
JD LA Antique Special
705 Power Unit Diesel, Uni-System
Bobcat 631 Uni Loader
Case 1845 Uni Loader
NI #324 Corn Picker w/Super Sheller
NI #324 2 Row Wide gathering unit, good shape.
Plus NI 702 Uni-Tractors, corn pickers & spreaders in stock at Good Prices.

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## TRACTORS

1980 JD 4440 Dsl., Cab, Air, Quad, Duals, 1600 hrs., very nice
JD 4240 Dsl., Cab, Air, Quad, 2200 hrs.
JD 4320 Dsl. SOLD factory Cab, 38" Rubber, very nice
1972 JD 4020 Dsl., WF, Dual Hydraulic
JD 4020 Dsl. SOLD P. Shift w/Cab, very nice
JD 3020 Dsl., Tractor, WFE
JD 3020 Gas, Side Console, WF, very nice
JD 2840 Dsl. SOLD WF, very nice
1981 JD 2640 Dsl., 1400 hrs., fully equipped, very nice
JD 2510 Gas, Row Crop
1978 JD 2240 Dsl. 1300 hrs., very nice
JD 1020 Dsl. SOLD WF, Hi/Low, 12.4x36 Tires
1981 IH 986 Dsl., Cab & Air, 1700 hrs., very nice
IH 766 Dsl. w/YR Cab, very nice
Oliver 1755 Dsl. w/Cab, very nice
MF 165 Gas, WF, 15.5x38 Tires

## CORN HEADS

JD 244, 2RW
JD 343, 3RN Corn Head
JD 443, 4RN
JD 443, 4RN LP
JD 444, 4RW
JD 643, 6R 30
AC 438, 4RW
AC 430, 4RN
AC Black 430
IH 943, 4RN
IH 844, 4RW
IH 863 Corn Head, 6RN
MF 44, 4RW Corn Head
MF 1163, 6RN

## NEW ARRIVALS

JD 2630 Dsl. w/Roll Guard Year Round Cab to Fit 2840 and 2940
2R 3 pt. Hitch JD Cultivator
JD 5½' Hay Pickup

## LAWN & GARDEN

Farmall Cub SOLD Loboy with Rotary Mower
JD 400 w/Mower, P. Steering
JD 214 w/Mower

## HAY EQUIPMENT

JD 347 Baler, Wire Tie
JD 410 Round Baler, very nice SOLD
JD 337 Baler w/Hyd. Tension, excellent
JD 336 Baler w/30 Ejector, Choice of 2
JD 327 Baler w/Bale Chute, like new
JD 327 T Baler, baled less than 1,000 bales
JD 1209 Mower Conditioner, Late Model
NH 477, 7' Haybine
NH 467 Haybine, 7', Solid Machine
NH 847 Round Baler, Auto Wrap, very nice
AC Round Baler, very good
NH 1034 Bale Wagon, Single Bale Unload, 105 Bale Capacity, excellent
NH 1033 Bale Wagon, 105 Capacity
JD 716 Forage Wagon, Tandem Axle, 3 Beater & Roof
JD 3940 Harvester, Elec. Controls, 2R Head, 540 PTO
NH 770 Harvester, Elec. Controls, 2R Head
NH #90 Bale Mover
JD 35 Harvester, Choice of Heads

## COMBINES

JD 4400 Gas Combine w/Cab, 500 hrs., Choice of Heads
JD 4400 Dsl., Cab, Chopper, very nice, Choice of Heads
1982 IH 1420 Dsl., Cab, Air, Hydro, 700 hrs., Choice of Heads, like new
1982 JD 7720 Dsl., Cab, Air, Hydro, 1200 hrs., very nice
1981 JD 4420 Dsl., Cab & Air Chopper, 1,000 hrs., Choice of Heads, very nice
1981 IH 1440 Dsl. Cab, Air, Hydro, excellent
1979 JD 4400 Dsl. Cab, Air, 900 Hrs., excellent
1979 IH 715 Dsl., Hydro, 23" Rubber, very nice
1978 JD 6600 Dsl., Hydro, 1600 hrs., Choice of Heads, very nice
JD 3300 Gas Combine w/Cab SOLD 1300 hrs., one owner, very nice
1980 Gleaner F2 Dsl. Cab, Air, Grain Saver, 450 hrs., 13' Grain Table, excellent
MF 300 Combine 2R Corn Head & 12' Grain Table, 1 Owner, very nice $3,650
IH 715 Gas, Hydro w/Grain Head, very nice
NH TR70, Cab, Air, Hydro, Cat Engine, 13' Grain Table
Corn & Soybean Chopper to fit JD 3300-4400
JD 215 & 213 Flex Grain Platforms
MF 13' Grain Platform
IH 820, 13' Flex Head
IH 820, 15' Flex Head
Gleaner 13' Grain Platform for F or F2
JD 216 Flex Head, like new

**Good Selection of Grain Tables**
**Financing Available on Above Machines**

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JD 7000, 6R Cons., Liq. Fert., $4,750
IH 56, 4R Corn Planter, Dry Fert., Disk Openers
JD 700 Grinder Mixer
Gehl 95 Grinder Mixer, very good
NH 352 Grinder Mixer
JD Bradco Backhoe for Utility Tractors
NH Direct Cut Head for 717, 770 Harvester
18x38-18x34-20x38 Duals
Cabs to fit JD 3010-4320 Tractors
NH 676, 275 bushel Tandem Axle Manure Spreader, 2 Beaters, very nice
JD Roll Guard, Fits 1020 to 2640 Tractor
JD 400 Rotary Hoe
JD 260 Loader (New)
JD 509, 5' Rotary Mower, like new
JD 400 Bushel Grain Cart
Ford 7', 3 pt. Flail Mower

**HAY SPECIAL**

New Deutz Fahr 2 & 4 Star Hay Tedders... Call For Price
Farmco Bale Wagons

## TRACTORS WITH LOADERS

JD 450C Crawler Loader w/Backhoe Attachment
JD 2630 Dsl. Direction Reverser w/146 Loader
Gehl 2600 Skid Steer Loader
JD 300 Gas w/Loader & Direction Reverse, 3 Pt.

## CORN PICKERS

NI 325, 2RN, 12 Roll Bed, Late Model, excellent
NI 325, 2RN w/Super Sheller
NI 324, 2RW, 12 Roll Bed, Excellent
NI 323, 1R, excellent condition
JD 300 Husker, Picked 160 acres. Late Model, like new

**MECHANICS' SPECIALS**
Oliver 1850 Dsl., WF $3650
NH 479 Haybine $1,450

## TILLAGE

IH 720, 4, 5, & 6x18 Spring Reset
IH 710, 4, 5, & 6x16 Spring Reset
IH 710, 6x16 Spring Reset On-Land Hitch Plow
IH 450, 3x16 Spring Reset
Glencoe 5' Chisel Plow w/Rake
JD 1450 5x18
JD 3 Base 3 pt.
JD BWF Rock Flex, 18' Wing Fold Disk
JD BWA 18' Wing Fold Disk
IH 500, 12' Disk Harrow
JD 210, 12' Disk

## 1 FARM EQUIPMENT

**FORD TRACTORS**
New CL25 Skid Steer Loader w/Dsl. Engine
New TW 20 w/Cab, 4WD, Air
New 7710 w/Cab, Air
New 5610 w/Dual Power
New 4610 SU
New 3910
New 1910, 4WD
New 1310, 1510
New 1210 4WD

**NEW HOLLAND**
Used 36 Crop Chopper
Used 273 Baler
Used #7 Forage Box

**NEW IDEA**
New NI 406 Rake
Used NI 270 Cutditioner

**OTHER EQUIPMENT**
New Ford 241, 12' Disc Harrow
New Ford 133 High Clearance Chisel Plow
New Ford 208, 12½' Field Cultivator
Used Ferguson T030
Used Farmall H
Used Farmall 350 Utility
New Glencoe 12'9" Finishing Harrow
New Glencoe Soil Saver Stretch 7 Shank
New Glencoe Soil Saver 5 Shank
New Amco Heavy Duty 12' Disc Harrow
Used Windrow PU & 2R Corn Head to fit IH 550 Harvester

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38 Crop Chopper
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NH Manure Spreaders
790 Forage Harvester

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Farmall 1066, 1982 Model, Cab & Air, 3 Sets of Rear Valves, 540/1000 PTO Shaft, Front Weights. 26 ORIGINAL HOURS.
TRACTOR LIKE BRAND NEW!!!

MF 760, 1977 Model, 800 hrs., Turbo, Hydro, V8, 63C 6R 30" C.H.; 15' Platform, $19,500

1978 JD 7700 Hydro 643 C.H., 216 Flex Platform, Excellent Condition, $22,500

**COMBINES**
MF 760, 1974, 780 hrs., 6RN C.H., 15' Platform
JD 1975, 7700 w/215 Flex Head
JD 6620 w/643 Corn Head & 216 Flex Platform
JD 7700 Hydro, Rotary Screen, 15 ft. Platform, 1971
JD 7720, 1400 hrs.
JD 15' Rigid Platform
JD 643 CH 6 R Narrow Old Style

**TRACTORS**
AC 5015 w/3 pt. Mower
IH 234 w/Belly Mower
IH Cub 154 Loboy
IH Farmall H
JD 950 w/Belly Mower
JD 1050, 33 HP
JD 4020
JD 3020
JD 2940, No Cab

**MISC.**
JD 415 Rotary Hoe
JD 3800 Forage Harvester
20.8x38 Duals

**PLANTING EQUIP.**
AC 8R No-Till w/Liq. Fert. & Hydraulic Markers
AC 330 4 R Planter
JD 1240 4 R Plate Planter
JD 1440 4 R No-Till Planter
JD 7000, 8RN No-Till Liq. Fert.
JD B Drill 17x7

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**TRACTORS**
IH 856, WF, 3 PT, 2 shafts, TA, partial cab, $5750
JD 3020 diesel, side console, 1 owner, $5500
Farmall M, real good, $900

**BALERS**
JD 24T with thrower, nice, $1150
NH 275 w/Super Sweep w/VE4 Wisconsin Motor
NH 269 w/Super Sweep, Wire Tie
NH Super 78 w/Thrower
NH 270
NH 269 with thrower,good, $1250
NH 276 with #53A thrower, $1650

**MISC.**
NH 479 Haybine
Int. #10 Bale Thrower, Nice
MF 72 Self Propelled Combine, 10' Head
NH 469 H SOLD e, $750
IH 990 Hyabine, Real Nice
20' 2 Axle Tag-Along Trailer, $850
24' Smoker Corn & hay elevator, real nice
JD 38 Harvester w/pickup head
MF #83 6' rotary cutter
JD #2 bale thrower, real good
NH #54A PTO Thr SOLD
JD #60 Blower

**BALERS FOR PARTS**
NH 66, 67, 68, 69 & 269
JD 14T & 24T
IH 27, 37, 46, 47

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**RINGTOWN FARM EQUIPMENT**

**NEW EQUIPMENT**
1896, ROPS
1594 w/cab
235, 2WD
245, 2WD
385, w/ROPS
370 disc, 11'6"
IH 6500 Consertill
800 Cyclo planter, 4R
900 Cyclo planter, 4R
IH 4500 Vibra Shank
IH 5100 Grain Drill, 18x7 Plain
IH 5100 Grain Drill 20x6 Plain
IH 4600 Vibra Shank
475 Disc, 17'5"

IH 181 Rotary Hoe, 15' Demo
IH 1456 w/Cab Good Tires, Runs Well
**USED EQUIPMENT**
Dunham Lehr Cultimulcher 12'2" Demo Unit

IH Hydro 70, Dsl.
IH 1256 Tractor
500 Crawler R/C
666 Farmall G, WFE
Farmall H
Farmall C
Farmall SC w/Cults.
154 LoBoy w/Mower
IH 45 Baler
MF 82 Combine
Haines bulk bodies
Ford 230 Disc, 17'
Potato planter
1R Potato Digger
Holland transplanter
IH forage blower
IH 4 btm. semi-mtd plow
Haines Stone Pickers
(2) IH 234 Corn Pickers
IH 1150 Grinder-Mixer
IH 455 Corn Planter
IH 400 Cyclo Planter

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AC 7080 D w/cab, air/heat, excell!
AC 7060 D PS w/cab, air/heat, only 1400 hrs !
AC 7050 D w/cab, air/heat
AC 7030 Dn w/cab, air/heat
AC 7020 D PS, w/cab, air/heat
AC 190 D, excellent!
AC 185 D, excellent!
(2) AC D19 D
AC D19
AC D17 D
AC WC
AC CA
Farmall 460 D
Ferguson 50 w/loader
Oliver 1550
Oliver 500 D
Oliver 1755D
JD 4020 w/Power Pack
JD 4020 D w/WFE
JD 4010 D w/WFE
JD 3010 D
JD 720
JD 60
IH 3200A Skid Loader

**MANURE SPREADERS**
NH 791 w/hyd endgate, 360 BU
NH 676 w/hyd endgate, 320 BU
NH 675 w/endgate, 300 BU
NH 518, 220 BU
NI 214, Liq pan 210 BU A 1!
NI 218 w/hyd Endgate Tandem 300 BU
(3) NI 213, 177 BU
IH 550 w endgate 200 BU

**COMBINES**
(1978) AC Gleaner M2 D w/cab, air, 13' grain & 430 corn heads
(1977) AC Gleaner F2 D w/13' grain & 438 corn heads
AC Gleaner E w/cab, 13' grain & 238 corn heads
AC Gleaner F w/cab & both heads
IH 315 w/cab, grain & corn heads
MF 750 D w/cab, air/heat & 630 corn head
NH 975 Gas w/cab & both heads
JD 3300 Cab w/Air/heat, 10' grain head & 238 corn head, EX!
NI Uni-System 701 w/710 power unit, 10' grain & 2-row wide corn heads
NI Uni-System 702 w/717 combine, 4-row corn head
NI 702 Power Unit w/727 Husking Bed & 724, 3RW Corn Head, excellent!

**MISC**
Weaverline 224 Silage Cart, 30 BU, w/automatic charger, rebuilt!
Allied Loader w/80 Bucket for AC 180

**TILLAGE**
Oliver 6B Plow, semi-mount
Ford 3B Plow, 3 pt
Brillion 961 8' Seeder, pull type
IH 11 Shank 3 pt Field Cultivator
JD 1000 12 Disc w/Trans Harrow
JD 17 Disc Grain Drill
(2) IH 11' Transport Disc
(2) MF 4B 3 Pt Plow
(3) AC 600 4R No-Till Corn Planter
(2) AC 600, 6R No-Till Corn Planter
IH 46, 4R Planter
JD 494A, 4R Corn Planter

**HAY EQUIP**
NH 69 Baler
NH 282 Baler w/thrower
(2) NH 271 Baler w/thrower
NH 270 Baler w/thrower
NH 68 Baler w/thrower
NH 78 Baler w/thrower
MF 12 Baler
IH 440 Baler w/thrower
IH 46 Baler
IH 45 Baler
AC 443 Baler
AC 444 Baler w/thrower
JD 14T Baler
NH 460 Haybine
NH 469 Haybine
NH 479 Haybine
(2) NH 489 Haybine
MF 81 Haybine
AC 904 Haybine
(2) Hesston 1014 Hay Cond
Hesston PT10, 9' Haybine
Hesston PT7, 7' Haybine
MC 7' Rotary Scythe
NH 258 Rake
NH 256 Rake
NI Rake
NH 450 3 pt Sickle Bar Mower

**USED TRACTORS**
JD 2940, 4WD
JD 1020 w/JD Loader
JD 2520 Dsl.
JD 4010 Dsl. w/ROPS
JD 420, 5 SP, Live PTO
Ford 7700 w/cab
Ford 8700
Ford 8600 w/Cab
Ford 6600 Blue Power Special
Ford 5000 Gas, 8 Sp.
Ford 5000 Dsl.
Ford 4000 Gas, 8 sp.
Ford 3000 G, P. Steering
Ford 960, WF, P. Steering
Ford 861 G, P. Steering w/Ldr.
Ford 601 G, P. Steering
Ford 601 Dsl., P. Steering
Ford 3600 Dsl. w/Loader
Farmall 140, very nice
Oliver S-55 G w/Ldr.
Oliver 8 SOLD l., WF
MF 17 SOLD
David Brown 990 w/Hyd. Ldr.

**USED TILLAGE**
IH 10' Disk
Ford 151-516 Plow
Oliver 416 Auto Reset
Oliver 516 Spring Trip
Oliver 516 Auto Reset
Case 20' Wing Disk
Ford 12' Disk

**MISCELLANEOUS**
NI 213 Spreader w/Gate
NI 214 Spreader w/Gate
18.4x34 Snap On Duals
Ford 777F Front End Ldr.
Ford 772 Front End Ldr.
NH 770 PU Head
NH 717 SOLD lead

**USED HAY EQUIPMENT**
JD 336 Baler w/Kicker
JD 410 Rd. Baler
NH 310 w/Thrower
NH 315 w/Thrower
NH 320 Baler w/Thrower
JD 640 Rake
NH 5 SOLD e
NH 55 Rake
NH 258
JD 4 SOLD ybine
MF 925 Haybine
NH 488 Haybine
NH 479 Haybine
NH 477 Haybine

**USED FORAGE EQUIPMENT**
NH 718 w/Both Heads
Gehl CB600
JD 3800 w/Both Heads
JD 3960 w/Both Heads
JD 3940 w/Both Heads
NH 27 Blower
NH 707, 3 pt. w/Both Heads
Gehl FB88 Blower
Gehl 710 Wagon, excel.
Gehl 910 3 Beater Wagon
NH #8, 3 Beater w/Roof

**LAWN & GARDEN**
JD 318 Hydro w/48" Deck
NH S-12 Hydro w/48" Deck
Ford LTG100 w/42" Deck
JD 70 w/32" Deck

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NH 38 Crop Chopper w/Automatic Hitch, Spout Extension, Hydraulic Lift, Push Bar & Knife Kit $4,600
NH 520 Spreader $3,000
NH 791 Spreader w/Hydraulic End Gate, Splash Guard and Manure Pan $5,250
NH 795 Spreader w/Hydraulic End Gate, Splash Guard & Hydraulic Apron Control $7,550

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| MF 760 | MF 510 |
| MF 760 | WT 8800 |
| MF 750 | NH 1400 |
| MF 510 | NH 975 |
| MF 510 | |

Various Size Grain Bean & Corn Heads Available

**OTHER USED EQUIP.**

IH 982 Cub Cadet w/Mower
Case 1070 w/air, cab
MF 12 baler w/thrower
Field Queen 1412 Sp. For Har.
MF Forage Wagon
JD 712 disc chisel
JD 38 chopper w/pickup and 2 row
JD 216 forage wagon w/gear
JD 12' double plow disc
White 8 Row Fold
1955 Dodge PU Truck

**NEW EQUIP.**

MF 298 Trac.
MF Compact Tractors
MF 224 SOLD
MF 820 Disc Harrow
Taylorway 20' disc harrow, special price
MF 424 Grian Drill
MF 850 Combine
MF 724 Manure Spreader
Dixon Lawn Mowers

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MASSEY-FERGUSON

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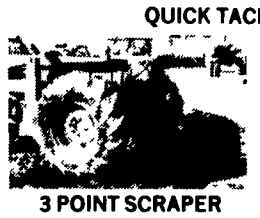
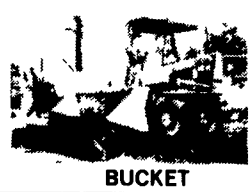


3 POINT SCRAPER

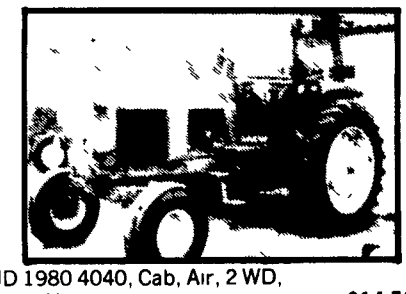


BUCKET

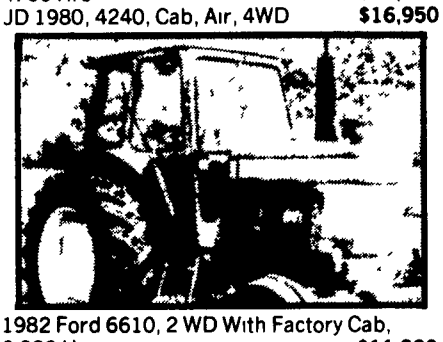
SALES INQUIRIES:
**ROBERT H. ROHRER & SONS**
RD 1 - Box 34
Washington Boro, PA 17582
717-285-3711

**Cowan Equipment**
Martinsburg, PA
814-793-4293 Day or Evening

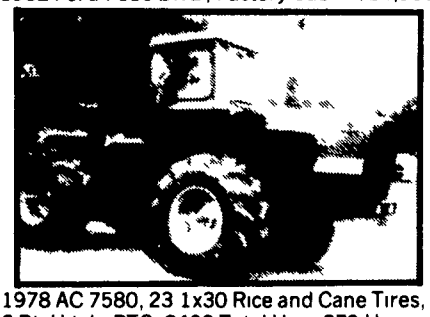
| | |
|---|---|
| JD 2840, excellent | $9,000 |
| JD 2640, late model, low hrs. | $11,500 |
| JD 2630, Excellent | $8,000 |
| JD 432 SOLD | $8,500 |
| JD 4020, 38" Rubber | $7,000 |
| JD 4020, side console, power shift | $8,500 |
| JD 4020, 68 model | $6,000 |
| JD 620, Sharp | $2,750 |
| White 2-155, cab & air | $12,000 |
| White 2-150, cab & air | $8,000 |
| Oliver 1855 | $6,000 |
| Oliver 1650, new rubber, 2,200 hrs | $5,500 |
| MM 135 SOLD | $5,750 |
| AC 7000, excellent condition | $8,500 |
| MF 1135 | $6,500 |
| MF 1085 w/Cab | $8,000 |
| Ford 5000, excellent | $6,500 |
| Cat D6C, power shift | $25,000 |
| JD 450 crawler loader, 4 in 1 bucket | |
| White 5 btm. auto reset plow, like ne SOLD | $2,500 |



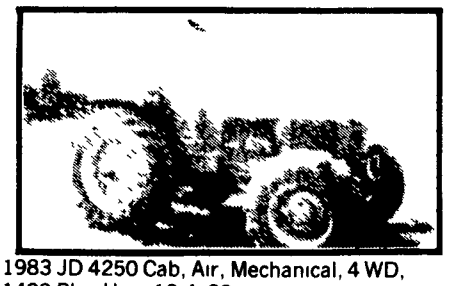
JD 1980 4040, Cab, Air, 2 WD, 4700 Hrs $14,500
JD 1980, 4240, Cab, Air, 4WD $16,950



1982 Ford 6610, 2 WD With Factory Cab, 2,900 Hrs $11,900
1982 Ford 7610 2WD, Factory Cab $14,900



1978 AC 7580, 23 1x30 Rice and Cane Tires, 3 Pt Hitch, PTO, 2400 Total Hrs , 379 Hrs Since New Engine And New Paint $19,900
AC 185, 1,900 Hrs , 75 HP, 18 4 Rubber, 80% $7,500



1983 JD 4250 Cab, Air, Mechanical, 4 WD, 1400 Plus Hrs , 18 4x38, 70% Tr ~~$27,950~~ $26,950
JD 2950 2WD, 15 Hrs $17,950
New 2950 2WD, w/Cab, Air, Hi-Lo Rack & Pinion Axle, 18 4x38 Tires, 0 Hrs $23,900

**BEFORE YOU BUY ANY TRACTOR...**
**NEW or USED... 2WD or 4WD...**
**CHECK the UNBELIEVABLY LOW PRICES**
at
**DAVEY JOAN'S TRACTOR SUPER-MART**

**Ph: 1-315-964-2294 or 964-2214**
**Dept. C, Williamstown, N.Y. 13493 U.S.A.**

**WORLD'S BEST PRICES ON NEW JD'S**

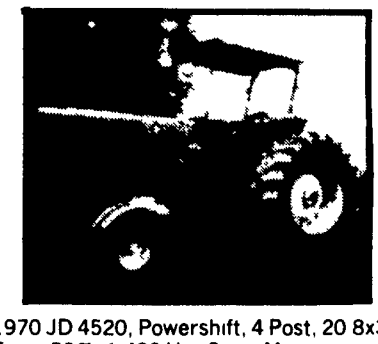
| | 2 WD | 4 WD |
|---|---|---|
| JD 2150 | $11,975 | $16,950 |
| JD 2350 | $12,975 | $17,975 |
| JD 2550 | $14,975 | $19,975 |
| JD 2750 | $17,975 | $24,975 |
| JD 2950 No Cab, Hi-Lo | $18,950 | NA |
| Also w/Cab, Air, Hi-Lo | $23,950 | NA |
| JD 3150, Cab, Air, Hi-Lo | NA | $33,975 |
| JD 4050, Cab, Air, Quad Range | $34,900 | $42,900 |
| JD 4250 Cab, Air, New Quad Range | $37,950 | $45,900 |
| JD 4450, Cab, Quad Range | $39,900 | $49,900 |

**MOST MODELS IN STOCK AVAILABLE WITH POWERSHIFT FOR $5,000 EXTRA**

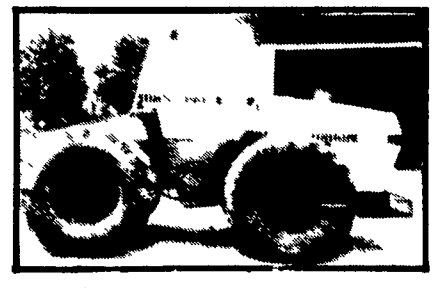
**LOOK! WE HAVE JD 55 SERIES**

| | 2 WD | 4 WD |
|---|---|---|
| JD 2155 | $12,900 | $16,400 |
| JD 2355 | $14,900 | $18,400 |
| JD 2555 | $16,900 | $19,975 |
| JD 2755 | $18,900 | $24,975 |
| JD 2955 | $21,900 | $26,975 |

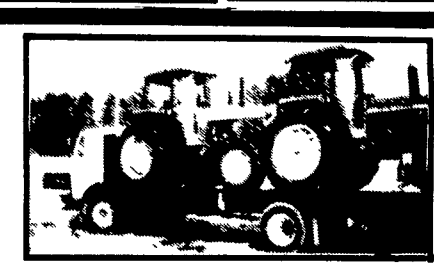
**ADD $5,000 FOR SOUND GUARD, CAB AND AIR, $1000 PER HI LOW TRANS**



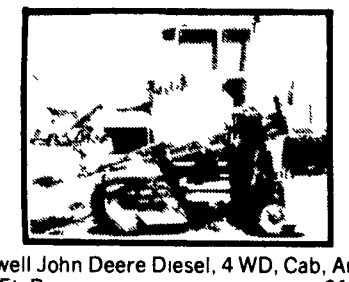
1970 JD 4520, Powershift, 4 Post, 20 8x38 Tires, 50%, 1,400 Hrs Since Major Overhaul $7,950



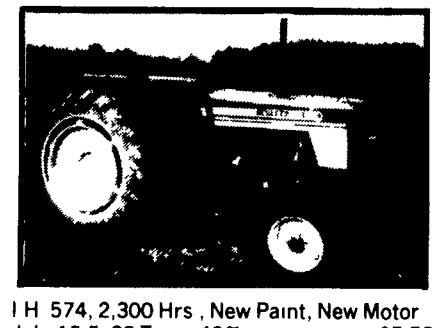
1981 Case 4490 1,800 Hrs , 175 HP 4 Remotes, 3 Pt Hitch 20 8x38 Duals, 60% Perfect, One Owner $24,900



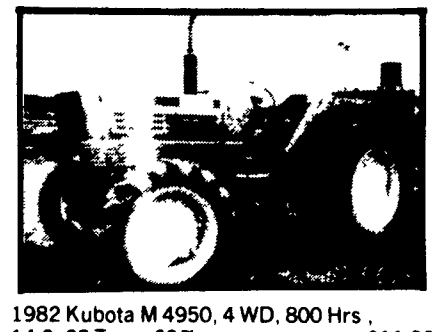
1980 JD 4440 Hyd , 4 WD, Cab, Air $19,900
1983 JD 2950 (3140) Cab, Air, Mechanical 4WD, New 18 4x38 Tires $19,900



Powell John Deere Diesel, 4 WD, Cab, Air, 50 Ft Booms $17,500
Powell With Ford Gas Engine, 4 WD, No Cab, 50 Ft Booms $9,950



I H 574, 2,300 Hrs , New Paint, New Motor Job, 15 5x38 Tires, 40% $5,500
IH 666 w/2541 Hrs , 15 5x38 Tires, 30% $16,950



1982 Kubota M 4950, 4 WD, 800 Hrs , 14 9x28 Tires, 60%, $11,900
1984 Kubota 8950 4WD, 1300 Hrs $18,900
* Will install loaders on both Kubota's at cost

# WENGERS INC.

**HOURS:**
MON-FRI 7:30 To 5:00
SAT 7:30 To NOON

251 SOUTH RACE STREET, MYERSTOWN, PA. 17067

TELEX 316290

**PHONE: 717-866-2135**

NIGHTS PHONE: 717-866-7147 or 717-273-9089

### JOHN DEERE TRACTORS

| | |
|---|---|
| A-Unstyled-For Collector | $1900 |
| B-Unstyled For Collector | $1900 |
| 620-3 Pt.-PS-Runs Good | $2200 |
| G-Unstyled For Collector | $3500 |
| (2) 435-GM Diesel-RCP Each | $3900 |
| JD 301 w/Mower-Clean | $3900 |
| GP-AO-Unstyled-For Collector | $4000 |
| 430-PS-3 pt. Cult.-For Collector-RCP | $4500 |
| 830-DE-2 Cyl.-Nice | $4500 |
| 830-DE-2 Cyl.-Nice | $5500 |
| JD 750-Diesel-1981 | $5900 |
| 5020-Turbo-Clean | $6900 |
| 3020-SC-WF-148 Loader | $7900 |
| 4230-4 WD-Cab-Quad | $14,900 |
| R-80-820-830 In Stock | Call |

### IMT, LONG, KUBOTA, VALPADANA & DEUTZ TRACTORS

| | |
|---|---|
| Kubota B6100-2WD | $2900 |
| Kubota B7000-4WD-Rotovator | $4400 |
| Long-560-4WD-Diesel | $5900 |
| Valpadana 20/26 4WD-DEMO | $6900 |
| IMT 539-Demo | $6900 |
| Mitsubishi MT 250 w/Ldr | $7900 |
| Kubota L275-4WD w/Mower | $8800 |
| Valpadana 4033-4WD-DEMO | $8800 |
| Long 360 4 WD-New-Was $13,690 | $9400 |
| Long 460 4 WD-New-Was $15,373 | $10,800 |

### FORD TRACTORS

| | |
|---|---|
| 8N-Average | $2000 |
| 8N-Nice | $2400 |
| 8N-Very Nice | $3200 |
| 4000-Utility-Gas-PS-RCP | $4500 |
| 800 w/Ldr.-3 Pt.-PTO | $4900 |
| 4600 Diesel | $5000 |
| County 6-4WD-3 Pt.-PTO | $5900 |
| 335-Gas-3 Pt-PTO-ROPS | $6500 |
| 5000D-Redone | $6900 |
| 6600 Diesel-Flat Deck | $7900 |
| 420 w/ldr.-RCP | $7900 |
| (7) 515 w/Loader-Gas-3 pt-PTO | $8900 |

### FARMALL TRACTORS

| | |
|---|---|
| 200-FH | $1500 |
| Cub-Late Style | $2500 |
| 404-Gas-P.S.-Clean | $2900 |
| Super A w/Cult. | $2900 |
| 560D-Clean-Wide Front-FH | $3900 |
| 140-Cult-Hyd-Nice | $3900 |
| 574-Cab | $4500 |
| 784-Cab-3500 Hours-1978 | $6900 |
| 86 Hydro-Hi-Clear-Diesel-RCP | $6900 |
| 826- German Diesel | $6900 |
| (2) 2400 B w/Loader-Gas-3 pt.-PTO | $7500 |
| (2) 2500 A w/Loader-Gas-3 pt.-PTO | $7500 |
| (2) 2500 B w/Loader-Gas-3 pt.-PTO | $7900 |
| 656 Hydro w/QT Loader | $7900 |
| 766-Cab- Air- Very Nice | $9900 |
| 784-4WD-Cab | $9900 |
| 1466-Cab-Super Sharp | $11,900 |

### MASSEY FERGUSON TRACTORS

| | |
|---|---|
| Pony w/Mower | $1900 |
| Pacer w/Woods 5' Belly Mower | $2450 |
| 35 Diesel WF, 3 pt. | $2750 |
| 130 Vineyard-Diesel-3 Pt. | $3400 |
| 35 Gas-WF-3 pt. | $3400 |
| 65 Utility Diesel-Rebuilt Multi Power. | $3900 |
| 35-Gas-RCP | $3900 |
| Workbull w/Loader-Diesel-3 pt. | $3900 |
| (2) 50-GAS-RCP-Sharp. Choice | $4800 |
| 65 Gas-PS-RCP | $4800 |
| 30 w/Loader-3 pt. | $4900 |
| 35 GAS-P.S.-RCP | $4900 |
| 165 Diesel-Multipower. | $5400 |
| Workbull w/Loader-Gas-3 pt.-PTO. | $5900 |

### ALLIS CHALMERS TRACTORS

| | |
|---|---|
| G-RCP | $1900 |
| CA-Plow-Cult-Planter-Etc | $2500 |
| D17-Gas-Try. | $2900 |
| 185-Wts.-Very Nice | $8500 |

### CASE TRACTORS

| | |
|---|---|
| 970-Powershift-1970 | $5900 |
| 970-1971-Diesel | $6500 |
| 2670-Cab-Duals-3 pt.-PTO-RCP. | $11,700 |

### OLIVER TRACTORS

| | |
|---|---|
| 88-Wide Front-For Collector | $2900 |

DETAILED VCR COLOR TAPES WITH SOUND AVAILABLE FOR ANY OF OUR MACHINES (VHS ONLY) $25 Per Machine

## BARGAIN LOT SPECIALS

| | | | | | |
|---|---|---|---|---|---|
| JD A-Cyclone-Factory WF | $1500 | Oliver 440-3 Pt.-For Collector | $2900 | AC D21-Series 2-Turbo | $4500 |
| JD 620 Orchard-For Collector | $1850 | AC D19D-WF | $2900 | Deutz 6806 | $4900 |
| Oliver 1355 D-WF-P S. | $2250 | Oliver 1550 Diesel | $2900 | White 2-60 | $4900 |
| JD 302D-WF | $2450 | MF 135G-WF-3 Pt | $3500 | Oliver 1655 | $5500 |
| (2) MF 35G-WF-3 Pt. Each | $2850 | IH 966 | $4500 | JD 2640 Orchard-WF-3 Pt. | $5900 |
| | | AC 200D-WF-3 Pt. | $4500 | Ford 8700-Cab | $5900 |
| | | IH 656G-Utility-3 Pt. | $4500 | Ford 9700 | $7500 |

### CONSTRUCTION EQUIPMENT

**NEW 1987 TRAILERS ON SPECIAL**

- 2 Axle, 4 Ton, 14 Ft. **$1,495 To $1,795**
- 2 Axle 4 Ton, 16 Ft **$1,595 To $1,895**

### BACKHOES

| | | | |
|---|---|---|---|
| Ford 800 | $2900 | (2) JD 410 | $14,500 |
| Ford 2000 | $5900 | JD 310A | $14,500 |
| JD 300 | $8500 | (3) JD 510 | $14,500 |
| IH 260 | $9500 | Case 580C | $16,500 |
| (2) JD 400 | $9500 | (5) Case 580F | $16,500 |
| Ford 5500 | $9900 | (3) JD 410 | $16,500 |
| MF 50-Cab | $10,500 | Ford 545 | $16,500 |
| IH 2500B | $10,500 | JD 310 A | $16,500 |
| JCB-Cab | $11,500 | Ford 550 | $17,500 |
| IH 3820-4WD | $12,500 | (2) Ford 555 | $18,500 |
| Case 580B | $12,500 | JD 310B | $22,500 |

**10%** **DISCOUNT**
For Cash — No Trade Customers
On All Backhoes
This Ad Must Be Presented
Expires June 21, 1987

### TRACTORS WITH LOADERS

| | |
|---|---|
| MF Workbull | $3900 |
| Ford 800 | $4900 |
| MF 30 | $4900 |
| Ford 3400 | $4900 |
| White 2-63 | $5900 |
| MF Workbull | $5900 |
| (2) IH 2400B | $7500 |
| (2) IH 2500A | $7500 |
| (2) IH 2500B | $7900 |
| IH 656 | $7900 |
| Mitsubishi MT 250 | $7900 |
| Ford 3500 | $7900 |
| Ford 420 | $7900 |
| (7) Ford 515 | $8900 |
| Valpadana 4033-4WD DEMO. | $10,800 |
| Valpadana 4038-4WD DEMO. | $11,300 |
| Long 360-4WD-Demo | $13,400 |

### FORKLIFTS

| | |
|---|---|
| 4000 lb , Solid Tires, Side Shift | $1000 |
| 3 pt. Attach-NEW | $2500 |
| Clark 6000 lb. | $2900 |
| Datsun 9000 lb. | $3900 |
| Clark 8000 lb.-RT | $5900 |
| White 4000 lb. | $6900 |
| IH 340 RT | $6,900 |
| AC 5000 lb. | $7900 |
| TCM-6000 Lb. | $7900 |
| Hyster 10 Ton-RT | $8900 |
| TCM 5000 Lb. | $9900 |
| Komatsu 5000 lb | $9900 |
| White 21' | $10,500 |
| AC 1600-21' | $12,500 |
| MF 2500-RT | $12,500 |
| Skytrack | $13,500 |
| Case 584-14'-Gas | $14,500 |
| Sanderson SB70 | $16,500 |
| Cat 12 Ton | $19,500 |

### MISC. CONSTRUCTION

| | |
|---|---|
| (100+) Used Hoe Buckets | Come Look |
| (30) Loader Buckets | Come Look |
| (30) Set Forklift Forks | Come Look |
| 3 Pt. Broom | $695 |
| Hyd. Hammer For Hoe | $795 |
| JD 350 Cab | $1000 |
| New 3 Pt. Winch | $1250 |
| Ripper For Cat 933 | $1500 |
| 2 Ton Roller | $1750 |
| JD 350 Winch Attach | $1900 |
| JD 450 Winch | $3750 |
| (2) Wood Chipper | $4900 |
| Huber Maintainer | $5900 |
| (3) Wood-chipper Ea | $5900 |
| Joy 185 Diesel Compressor | $5900 |
| Galion 503 Grader | $7900 |
| Galion 503 Grader | $8900 |
| Leroi 175 Air Compressor | $8900 |
| Rex 3-50 Compactor | $39,500 |
| Extra Rops Canopys | Call |
| Extra Dozer Blades | Call |
| Lots More Attach-ments | Call |

### SKID STEER LOADERS

| | |
|---|---|
| Melroe 313D | $4900 |
| Melroe 400 | $4900 |
| Case 1740D | $4900 |
| (2) Melroe 600 | $5900 |
| Melroe 720 | $6900 |
| JD 170 | $6900 |
| OMC 440 | $7900 |
| Melroe 611 | $7900 |
| Case 1830 | $7900 |
| NH L775 | $8900 |
| Case 1835 Diesel | $9900 |

### CRAWLER LOADERS

| | |
|---|---|
| Oliver 126 | $2900 |
| AC HD6 | $3900 |
| JD 2010 | $5500 |
| AC HD5 | $5800 |
| Case 850 | $8500 |
| (3) JD 350 | $9500 |
| Cat 933F Cab 4-In-1 | $10,000 |
| JD 450 | $10,500 |
| JD 450 | $11,500 |
| Case 450 | $12,500 |
| JD 350-Ripper | $12,500 |
| AC H4 w/Hoe | $12,500 |
| JD 450 | $13,500 |
| JD 450 w/Hoe | $14,500 |
| MF 200 w/Hoe-Cab-1978 4-in-1 | $14,500 |
| MF 400-Cab-Ripper | $14,500 |
| AC HD7G | $14,500 |
| JD 450-Hoe | $16,500 |
| Cat 941-Cab-4 in 1 | $17,500 |
| Komatsu D31-Cab | $18,500 |
| Cat 941-4 in 1 | $19,500 |
| Cat 951C-Cab | $25,000 |
| Cat 955 K | $25,000 |
| (3) JD 555-Cab-Hoe | $27,500 |
| (2) Cat 955L | $29,500 |
| JD 755 Cab. | $29,500 |

### TRUCKS

| | |
|---|---|
| 1950 GMC 10 Wheel Dump | $3000 |
| 1968 IH 1x Dump | $3000 |
| 1968 Dia Reo 1x Dump | $4700 |
| 1974 White Diesel w/Crane | $5500 |
| 1971 JD Crane Truck | $7500 |
| 1977 Ford L7000 Diesel w/18' Grain Body | $12,500 |
| 1985 IH S1900 Diesel w/16' Grain Body | $34,900 |

### SPREADERS

| | |
|---|---|
| JD R | NI 12A |
| NI 18 | IH Cub |

### POTATO EQUIP.

Iron Age 2X Planter
1 Row Planter
2 Row Digger
1 Row Digger-3 pt.
JD 2x Planter

### FORAGE WAGONS

Fox 625

### DUALS

18.4x34 Snap On
20.8x38 Axle
18.4x34 Axle
18.4x38 Snap On
18 4x38 Ford Axle
20.8x38 Snap On

### DOZERS

| | |
|---|---|
| Oliver OC3 | $2500 |
| McCormick 10-20 | $2500 |
| IH TD14 | $2900 |
| Cat D2 | $3500 |
| Oliver HG. | $3500 |
| JD 1010. | $5900 |
| JD 450 | $7500 |
| JD 450 w/winch | $9500 |
| IH TD15B | $10,500 |
| JD 450-6 Way-Winch | $10,500 |
| JD 450 w/Hoe | $13,500 |
| JD 450 B-6 Way | $14,500 |
| Case 850 6 Way | $14,500 |
| JD 450-Cab | $14,500 |
| JD 350C- 6 Way | $18,500 |
| Cat D3-6 Way | $18,500 |
| (7) Cat D4D | $19,500 & Up |
| Case 1150B-Cab | $19,500 |
| JD 450C-6 Way | $19,500 |
| Cat D6C | $29,500 |

### RUBBER TIRED LOADERS

| | |
|---|---|
| Swinger 110 | $6900 |
| Trojan 204-Cab | $9500 |
| Michigan 75 II | $9500 |
| Michigan 175A II-Cab. | $9500 |
| Case W9-Cab. | $9500 |
| Hough 70-Cab | $9500 |
| Fiat 545-Cab. | $16,500 |
| JD 544-Cab | $18,500 |
| Fiat 345B-1979 | $19,500 |
| Ford A62 Cab | $24,500 |
| JD 644B | $26,500 |

### LOG SKIDDERS

| | |
|---|---|
| Ford Log Hog | $2800 |
| JD 440A | $7800 |
| (2) JD 440A | $8800 |
| JD 540 | $10,800 |
| Timberjack 230 | $12,500 |

### TRAILERS

| | | | |
|---|---|---|---|
| 1986 1x1 Ton. | $695 | 1987 9 Ton | $5175 |
| 1987 2X 4 Ton. | $1495 | 1986-12 Ton | $5800 |
| (8) Flatbeds From | $1800 | 25 Ton Lowboy | $7900 |
| (2) 20'3x Goose-neck | $2900 | 1987 20 Ton w/Air | $9750 |
| 6 Ton Goose-neck | $3400 | 1977 44' Movall Drop Deck | $10,000 |
| 25 Ton Lowboy | $3900 | 1977 Phelan 25 Ton Double Drop | $12,000 |
| 1987 9 Ton | $4975 | | |

## EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

# WENGERS INC.

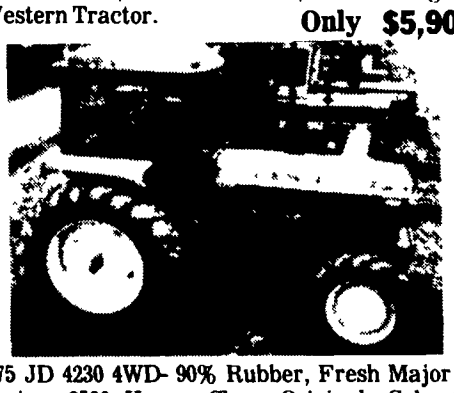
**HOURS:**
MON-FRI 7:30 To 5:00
SAT 7:30 To NOON

251 SOUTH RACE STREET, MYERSTOWN, PA 17067
PHONE: 717-866-2135

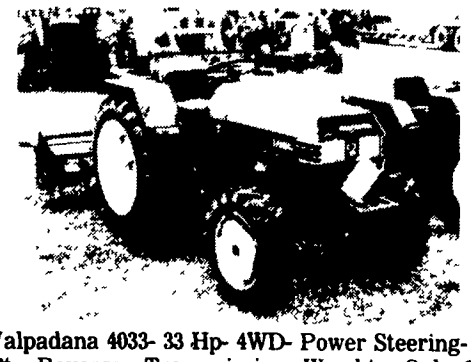
NIGHTS, PHONE:
717-866-7147
or
717-273-9089

1970 Case 970 Diesel, Power Shift, 4400 Hours, 40% Rubber, Dual Remotes, Clean Original Western Tractor. **Only $5,900**

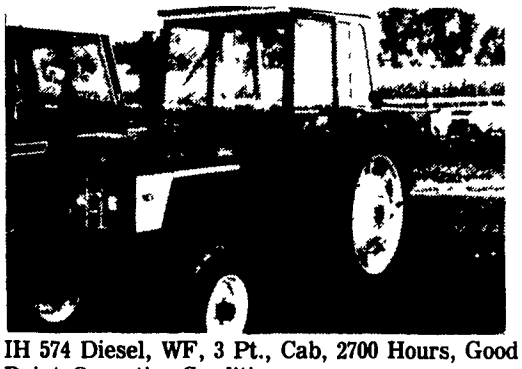
1978 Ford 4600 Diesel, 3 pt., PTO, P. Steering, 8 Speed Transmission, 60% Tires, Operating Cond. **$5,000**



1975 JD 4230 4WD- 90% Rubber, Fresh Major On Engine, 2500 Hours, Clean Original, Cab, Air, Quad., Good Tractor **$14,900**

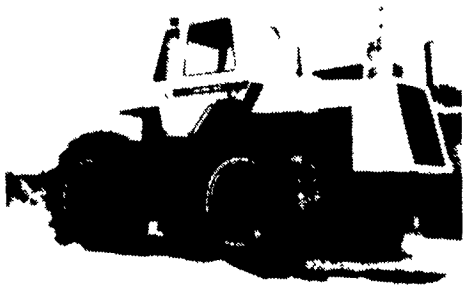


Valpadana 4033- 33 Hp- 4WD- Power Steering- 3 Pt.- Reverser Transmission, Weights, Only 25 Hours. **$8,800**

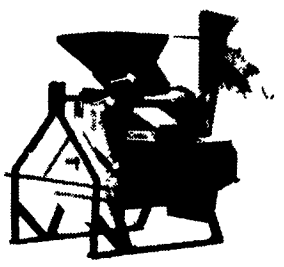


IH 574 Diesel, WF, 3 Pt., Cab, 2700 Hours, Good Paint, Operating Condition
**Special Price $4,500**

1974 White Truck Tractor w/Heavy Loading Crane, Crane Turns 180°, Rebuilt 318 Detroit, 10 Speed Road Ranger, 4 WD, Operating Condition, Truck Has P.T.O. **Only $5,500**



1975 Case 2670 w/20.8x34 Duals (40%), 2000 Hours, New Paint, 3 Pt., PTO.
**Super-Super Buy $11,700**

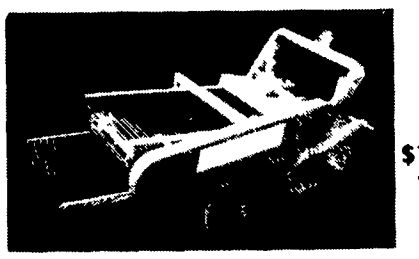


**3 Pt. & Pull Type**

**NEW CORNSHELLERS**
- 3 Pt. Economy..... $795
- 3 Pt. Standard ... $1395
- 3 Pt. Deluxe ..... $1695
- Pull Type Add $100

**Pictured Is Standard Model**

## POTATO DIGGERS



1 Row, 3 Pt., PTO
**$1,495**

### LOADERS
Loader Off D.B. 990
Freeman Off 880 Brown
AC Off 1600
Souders Loaders
IH 2050 Loader
JD 158 Loader
Loader Off 800 Ford
IH 2000
JD 47 Loader
Case Off 930
JD 148 Loader

### CORNPLANTERS
IH 2X Fast Hitch
JD 246 2x3 Pt.
Ford 2x3 pt.
MF 2x3 pt.-NEW
JD 7000 4x
AC 600 4x

### ROLLBARS & CABS
IH 2 Post w/Roof
Case 1070 Cab
AC 7000 Rollbar
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
AC 7030-7050-Cab
MM G1000 Vista Cab
Ford 4000 Cab
Ford 6600 Cab
JD 4320 Cab
Case 1270 Cab
Ford 9600 Cab-Air
IH 706 Cab

### BALERS
Extra Throwers
JD 214 Wire Tie
NH 851 Round
NH 67
JD 24T

### COMBINE SALE
**All Combines Have Cabs**
- White 8600-D-QT w/Grainhead..... $8680
- IH 615G-R Screen-QT w/Grainhead..... $7850
- White 7300 G-QT w/Grainhead..... $7850
- Gleaner F Diesel w/Grain & 435 Corn ... $4900

**CORN & GRAIN HEADS AVAILABLE**

### NEW IDEA UNI SYSTEM ATTACHMENTS
731 4x40 Cornhead
743N Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
3x30 Harvester Head
705 Diesel Tractor
QT Throat Assy.
710 Combine
725 3RN Cornhead
763 WN Harvester Head

### CHISEL PLOWS
JD 9' & 10' Pull
Landoll 10' Pull
5 Tooth V Chisel (3 pt.)
1 tooth 3 pt subsoiler
7'-8'-9'-10'-11'-12'-14' 3 pt.
3 Tooth V Chisel (3 pt )

### DISCS
IH- 11'-13' Transports
KK 6' 3 pt.
IH 480 w/Wings-24'
IH Cub Disc
JD 10' RWA Transport
Bush Hog 16' w/Wings
JD 310 Transport
Wilbeck Offset-11'
JD 1520 Plowing Disc

## NEW EQUIPMENT SPECIALS

**SITREX P.T.O. TEDDERS**
2-Wheel Pull or 3 Pt.
**$895**

4 Wheel- **$1695**

### ROTARY MOWERS
40" 3 pt Heavy Duty ..... $495
4' 3 pt Standard Duty ..... $449
4' 3 pt Heavy Duty..... $495
5' 3 pt Standard Duty ..... $449
5' 3 pt Heavy Duty..... $495
6' 3 pt Heavy Duty..... $795
7' 3 pt Heavy Duty..... $1395
4' pull Heavy Duty ..... $595
5' pull Heavy Duty ..... $695
6' pull Heavy Duty ..... $895
7' pull Heavy Duty ..... $1495
4' 3 pt Estate ..... $995
5' 3 pt Estate ..... $995
6' 3 pt Estate ..... $1195

### SICKLE BAR MOWERS
6' 3 pt pitmanless ..... $1495

### SCRAPER BLADES
6' 3 pt Heavy Duty..... $195
7' 3 pt Heavy Duty..... $225

### CEMENT MIXERS
9 Cu. Ft.-3 Pt..... $595
12 Cu. Ft.-3 Pt..... $695

### STONE RAKES
6' 3 pt..... $495
7' 3 pt..... $550
8' 3 pt..... $595

### HAY TEDDERS
2 Wheel Pull PTO ..... $895
2 Wheel 3 pt PTO..... $895
4 Wheel Pull PTO ..... $1695
4 Wheel 3 pt Ground ..... $495

### HAY RAKES
4 wheel 3 pt..... $495

### WOODSAWS
3 pt PTO 30"..... $495

### ROTOVATORS
34" 3 pt. ..... $875
42" 3 pt. ..... $875
58" 3 pt..... $1275
74" 3 pt..... $1475
82" 3 pt..... $1975

### LOADERS
3 pt snow & dirt bucket..... $695

### SEEDERS
PA 250 3 pt ..... $285
PA 300 3 pt ..... $295
PA 400 3 pt ..... $395
PA 500 3 pt ..... $450

### LANDSCAPE BOXES
3 pt 5'6" ..... $495
3 pt 6'..... $495
3 pt 7'..... $595

### TRAILERS
1986 1 ton-9' Bed ..... $695
1986 4 ton 14'..... $1495
1986 4 ton 16'..... $1595

### POST HOLE DIGGER
3 pt 6", 9", 12", HD..... $495

### CHISEL PLOWS
3 pt 9 tooth spring loaded... $595

### DIRT SCOOPS
3 pt Reversible .. ..... $395

### POTATO PLOWS
1 row 3 pt ..... .95

### DISC HARROW
5'6" 3 pt 18" Combo ..... $495
6'6" 3 pt 18" Combo ..... $495

### SUBSOILERS
3 pt 1 shank HD ..... $369

### BALE MOVERS
3 pt 3 tine HD ..... $379

### FORKLIFTS
3 pt tilt cyl HD ..... $2495

### WAGONS
6 ton ..... $450
8 ton loaded ..... $550
10 ton loaded ..... $625

### CULTIVATORS
1 row 3 pt ..... $149

### BOOM POLES
H.D. 3 pt..... $149
Standard 3 Pt..... $ 79

### 100 COMBINE CORNHEADS

### HARVESTER HEADS (75 In Stock)

### MISC. EQUIP.
Spike Harrow
IH Cub & 140 Attachments
Hesston 10W Mower
12' Lime Drills
IH Side Dressers
8' to 12' Spring Tooth Harrows
Hesston 30 Mover
(3) Bale Wagons
(2) Hesston 10 Stackers
NH 355 Feed Mill
NH 357 Feed Mill
Richardton 1200 Side Dump
Fox 660 Blower
IH 56 Blower
Gehl 95 Grinder Mixer
(3) Cornpickers
(7) Harvesters
Transplanters
Hay Rakes
Cornshellers
Grain Auger-6"x32'
8'-10'-12' Cultipacker
(2) Lely Roterra
JD Hi Boy Sprayer
Hahn Hi Boy Sprayer
NH Flail Chopper
Brady Flail Chopper

### PLOWS
AC 3xSC
JD (3 pts) - 2x-3x
JD (Semi) - 3x-4x-5x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
Oliver (semi, Reset) 4x-5x
IH 1x (MTD)
IH 550 5x (Semi)
IH 710 5x (Semi)
Ford 2x (3 pts.)
MF 880 5x (Semi)
MF 2x Rollover
Oliver 4x3 pt
JD 5x Rollover
Oliver 3x Rollover
JD 3X Rollover
IH 3X Rollover
IH 4X Rollover
JD 7x Reset On Land
JD 4x Pull
OL 2x Rollover
IH 3x FH
IH 3x FH Disc Plow
Ford 3x3 pt.
IH 2X FH

### ROTARY MOWERS
Ford 7' Pull
Woods 6' Offset, 3 pt
Bush Hog 4X Stalk Chopper
Woods C80-3 pt.
Woods 5' 3 pt.
Servis 15' Pull Type
KK 6' 3 pt.

### CULTIMULCHERS
JD 930 - 12' 3 pt.
Bearcat 12'

### CULTIVATORS
AC D14-D15 2x
Ford 2x3 pt.
JD 2x (H & 420)
JD RM6- 3 pt.
IH Cub & Super A, A, C
IH C-H-M 2x Frt.
JD 6x 3 Pt.

### SICKLE MOWERS
Ford 3 pt.
Sitrex 3 pt. dynabalance
MF- 3 pt.
AC B
NH 450 3 pt.
Ferg. 3 pt.

## COMBINE FOR SALE

JD 95 square back Serial #43707, with 13' grain head w/hume reel, 435W 4R corn head, needs engine.
New knife for #5 JD mower

**717-266-3424 or 717-266-2828**
York County

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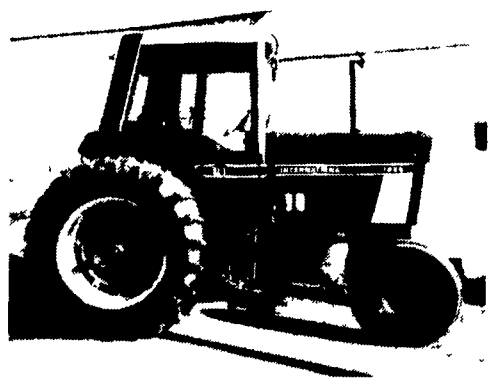
Chevrolet Small Block Engine Rebuilt Kits, Rings, Rod Bearings, and Main Bearings With Full Gasket Set $89 90
Cam Kit, Cam Lifters & Prelube $89 95
Other Kits Available At Comparable Prices
Perfect Circle, M&W, TRW and Sealed Power Tractor Industrial Kits Available
Full Engine Machine Shop Service and Rebuilding Available



## IH 1086 CAB,
2800 Hrs., Clean
**$10,500**

* JD 3010, w/Late Model 3020 Eng. **$4,500**
* JD 4320 18.4x38 Tires Original **$7,200**

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**Or**
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**NO SUNDAY CALLS**

## KELLER'S FARM MACHINERY

116 Richlandtown Pike
Quakertown, Pa. 18951
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### NEW TRACTORS

| | |
|---|---|
| Ford 3910 fully equipped | Ford 1210 |
| Ford 1910 PS | Ford 1710 PS |
| Ford 1710 w/mower | Ford 1510 4WD |
| Ford 1510 2WD | Ford 1310 w/mower |
| | Ford 1110 |

### USED TRACTORS

| | |
|---|---|
| Ford 9000 Cab, Duals | IH 504 3 pt |
| Ford 6610 DP | MF 175 D 8 speed |
| Ford 5000 D PS | MF 150 G P Steering |
| Ford 3550 w/Loader | Case 830 |
| Ford 555 LBH | Ford 5600 4WD Loader |
| Ford 515 w/loader | Ford 535 LBH |
| Ford 4000 D PS | Ford 420 w/loader |
| Ford 3600 D PS | Ford 3400 w/loader |
| Ford 3000 8 speed | Ford 2810 600 hrs |
| Ford 2310 w/loader | Ford 2110 500 hrs |
| Ford 1300 2WD | IH Super M |
| Ford 801 PS | AC D15 3 pt |
| JD 3020 DNFE | MM 445 WFE |
| JD 2010 GNFE | |

### USED EQUIPMENT

| | |
|---|---|
| Ford 6x16 Plow | JD 35 Chopper |
| Ford 532 Baler | JD 1207 Haybine |
| JD 336 Baler | JD 3300 Combine |
| JD 24T Baler | IH 10' Offset Disc |
| NI 299 Haybine | |

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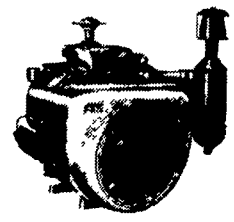

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VH4D Wisconsin Crank Start Engines with 4-1 Reduction.

Wisconsin Engine VH4D Replacement Engines.

Starting at **$1775**

**Brand New 1 Year Factory Warranty**

We carry a large inventory of the following engines & parts·

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We Ship UPS

**HOURS:**
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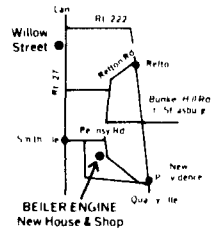
Closed June 8

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New House & Shop

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## Used Farm Equipment Sales & Service
## 10 miles S. of Lancaster along Rt. 222

**QUALITY TRACTORS AND EQUIPMENT/REASONABLY PRICED/SERVICED & BACKED WITH A 100% WARRANTY ON ENGINE AND DRIVE TRAIN ON TRACTORS PRICED OVER $4,000 DELIVERY AVAILABLE ANYWHERE**

### TRACTORS

**NEW JD 2950 W/CAB & AIR WITH MFWD**

1981 4440 Quad, fact. cab & air
1980 4240 Quad, fact. cab & air, very nice
JD 4240, PS, fact. cab & air
JD 4430, cab, air, quad range
JD 4320 w/factory cab, dual hyd. & diff.-lock
JD 4020 Dsl., late side console model
JD 4020 Dsl., 1968, WF, dual outlets & diff-lock
JD 4020 gas, Wf, 3 pt
JD 830, 2 cyl. w/PTO, nice
JD 720 gas, 3PT
JD 5020, needs engine work, good cond.
IH 4166 cab & air, 3PT & PTO, 2300 hrs., very nice
IH 1086, factory cab & air, 20" tires, new TA & clutch
IH 986 w/cab & air, new TA
IH 986, 4-post roll guard.
IH 1466, factory cab & air, dual PTO & hydraulics
IH 1066 fender tractor
IH 966 fender tractor
IH 856 Dsl., 3 pt., WF, fender tractor w/new TA
IH 806, WF, 3PT, diesel, nice, late model
IH 756 diesel, WF, 3PT, fender, sharp
IH 706 gas, NF, late engine, very nice
IH 656 Ds SOLD 3 pt., sharp
IH 684 Dsl.
Farmall 560 dsl., WF, fast hitch
Farmall 300 w/cult.
Farmall 230 w/fast hitch & cult.
Ford 5000 Dsl., 8-speed gear drive w/roll bar
Ford 5000 Dsl., general purpose
MF 285 w/factc SOLD & air, radial tires, 1300 orig. hrs., very sharp
MF 165 diesel, 1 owner, 1,475 hrs., 1973 model
Case 1030
Case 730 D, 3 pt., cheap
AC B w/cultivators
AC G w/cultivators

### HARVESTING EQUIPMENT

IH 715, Cab & Air, Gas, Hydro, 800 Series, Throat, w/810 grain head SOLD 43 corn head, very nice unit
NI 801 fact. cab & air, rear wheel assist
NI 709 w/air, rear wheel assist
NI 709, cab, air, hydro, late model
NI 704 Gas, late model
NI 702 Gas w/cab
NI 701 Inline 6 cyl., gas, variable speed, cab
NI 717 Combine
NI 710 Combine w/711 Grain Head
NI 325 2RN, 8 roll husking bed
NI 323 Picker
NI 716S Grain Head
NI 767 Super Chopper, nice
NI 760 Chopper
NI 740 & 741 Quick Tach Throats
NI 768 W&N, 763 Chopper head.
NI 3 & 4RN Hds.
NI 2, 3, & 4RW hds.
NI 769 Flail-mate for Uni Chopper
MF 44, low profile, 4RW
MF 13 grain head
IH 650 chopper w/corn & hay head
IH 810 13' grain head
IH 843 4RN corn head

### IMPLEMENTS

IH 400 no-till planter, 4RN
IH 700 5 bottom, 16"
IH 6000 Conservation til chisel, 13-tooth
New Badger 12 ton tandem running gear
Loader for IH tractors- 06 thru 66 Series
JD 110 Disc, 14'
JD AW Disc, 14'
Glencoe Soil Saver, 7-tooth, like new
Glencoe Soil Saver, 9-tooth, like new
JD RWA Disc, 12'
IH 500 12' plowing disc
IH 480 Wing Fold, 21'
IH 37 10' Disc, nice.
Grimm Hay Tedder, ground driven
JD 640 Hay Rake, like new

### MISCELLANEOUS

JD 158 Loader, fits 4020 thru 4440
IH 2001 Loader
Dual wheels - 34's and 38's
Tractor Weights JD & IH
JD Adapter for High Moisture Ear Corn for JD Chopper
1957 Dodge 500 straight truck $500

**DISMANTLING FOR PARTS:**

IH 706 Diesel
IH 1256
IH 70 hydro w/good hydro
IH 806 Diesel
NI 702 D
IH 706 Gas Tractor
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### TRACTORS

JD 2020 SOLD
AC 190XT
AC 7000
AC 7020
AC 7040
AC 608 SOLD
MF 2745
MF 65
AC D17 w/Loader
Case 930 CK
AC 5050 w/Ldr.

### MOWER CONDITIONERS

JD 1209
NH 489
NI 279 Cutditioner

### BALERS

JD 336
NH 855 Round Baler
NH 282 w/62 Thrower
NH Super 67 without Thrower
NH 68 SOLD
NH 315 w/70 Thrower
NH 273 w/Thrower

### FORAGE EQUIPMENT

NH 1890 Hydro C/A w/3RN & PU Head, 550 hrs.
NH 1495
NH 892 w/4 Heads
NH 770 w/WPU
NH 28 Blower
(2) NH 30 Blowers
JD 3960 w/3RN & WPU
JD 5400, 3RN & WPU
Field Queen w/3RN, 2RW & WPU
Field Queen Standard w/3R Head
NH 900, 2R 30" Snapper Head

### COMBINES

AC F w/Grain Head
AC C II w/2 Heads
AC G440 Corn Head
AC 430 Head
AC 6RN Head for M2 Combine

### MOWERS

NH 463 Disc
Triumph Sickle Bar
JD & Oliver
Wood 121

### PLANTERS

JD 7000, 8R
AC 600, 4R, Air
(2) AC 600 4R no-till
AC 600 6R no-till
AC 333, 6RN

### MISCELLANEOUS

NI 325 Corn Picker
1966 True Trailer
NH 90 Bale Handler
IH 4R Cultivator Rear Mtd.
NH 1044 Bale Wagon
Brillion 9' Chisel Plow
JD 90 Skid Loader

### LAWN & GARDEN

AC 830
Cub 123 w/Mower
Cub w/Ldr. & Blade
Cub F w/Mower & Blade
Unico 12 HP
AC 811 w/Mower
Homesteader 208
JD 112
AC B112
Kubota B6100 E w/ Woods 48" Mower

### SPREADERS

NH 519
NH 329

### RAKES

(2) NH 258
NH 55
V-Tandem Hitch
Deutz Fahr Tedders
IH Rake
Grimm Tedder

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Used 1985 4WD Kubota L3750 Tractor with Kubota BF-900 loader, 230 hours, like new
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**Dismantling Combines for parts over 400 all makes and models**
**Dismantling 50 pickers for parts**

**All Combines Sold— free parts for one season if in our parts lot.**

IH: 915, 815, 715, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 82, 76, 74. JD: 7700, 6600, 4400, 3300, 105, 95, 55, 45, 40, 30, 25, 12A. MF: 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66, 100. Oliver: 545, 535, 525, 430, 40, 35, 33, pull type. NI: Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters. Ford: 622, 630, pull type. Case: 960, 700, 660, 600. NH: 975, 985, TR70. MM: 5297, 3496, MM Uni, White 8600, 7300, Massey 750D, Straw Spreaders & Choppers.

## COMBINES

JD 3300 gas, grain & corn head
JD 45 square back w/2R 10' grain & cab
1980 JD 4400 diesel w/heads, real nice
1979 JD 4400 dsl., rotary screen, 1551 hrs.
1978 JD 4400 diesel w/heads
1977 JD 6600 side hill w/6R 30" & 14' grain
Gleaner E3, grain & 2R, new motor, $4000.
Gleaner E grain & 2R corn
Gleaner F2 w/heads
Gleaner F dsl., big tires
Gleaner F dsl. 12' grain & 4R corn.
Gleaner F gas w/grain & corn, $5,500
Gleaner K w/10' grain & 2R corn.
1976 Gleaner FKS dsl. 13' grain & corn head, real nice, $12,000
2 C-2 Gleaners w/4RW for 4RN & grain head
Massey 410 dsl. quick tach, cab & air, $4,000
Massey 300 w/grain & corn head
Massey 72 w/grain, $1200
MF 760 6 cyl. turbo w/grain & 6R 30" corn, $14,500
MF 540 dsl, gray cab, duals, 1144 corn & 13' grain
MF 510 diesel, hydro w/heads
MF 510 gas, Chevy V8, 11' grain
MF 510 diesel quick tach w/grain, $5500.
MF 510 dsl, quick tach w/grain & 4 or 6R corn
MF 510 dsl. gear drive
MF 300 diesel, quick tach w/heads
MF 205 gas, cab, 10' grain
MF 35 S.P. 8' cut
1983 MF 850, 28x26 tires, 1177 hrs., silver cab w/grain 6R 30" or 4R 38", clean, one owner.
1979 MF 550 dsl, hydro, 13' grain & corn, $12,000
1977 MF 510 Diesel hydro w/big rubber, air weights, grain saver & heads, just traded, real nice.
Late MF 750 hydro diesel, just had $4,000 spent on it last fall, real nice
IH 1440 Axle Flow w/1100 hrs., 28x26 tires, 13' flex head
IH 1440 Axle Flow Combine w/grain & 4R corn
IH 915 diesel, turbo, hydro w/grain & 4 or 6R head, $13,000.
IH 915 diesel, hydro w/heads
IH 815 dsl., hydro, late profile w/810 grain head & 844 4R corn
IH 503 hydro dsl. w/grain & 6R corn.
IH 403 hydro w/4R 30" & grain, $5500
IH 205, cab, 2R or 3R 30" corn & grain head.
IH 205 w/10' grain head
IH 203 Combine w/grain & 2 R corn, $2500.
1980 IH 1440 axle flow, 28x26 tires, 1585 hrs., cornhead just came out of field, clean, one owner.
Late IH 715 gas, hydro w/810 grain head
Late IH 715 diesel, hydro w/810 grain head
NH TR70 Twin Rotary, cat dsl., cab, air, radio, 28x26 rubber, low hrs., nice
NH 1400 w/grain & 4R 38" corn.
1982 NH TR70, Cat motor, 822 hrs., 28x26 rubber, flex grain, 4R 38" or 6R 30" corn, one owner, clean.
TR70 - Cat. dsl., hydro, choice of heads, 1800 hrs.
Case 1160 V8, gas, cab w/grain
White 8600 dsl. w/grain & 4R 38".

**Your Choice**
**$2500 Each**
2 Case 600, 10' Grain & 2R Corn
2 IH 105 w/10' Grain & 2R Corn
2 JD 45 w/10' Grain & 2R
JD 55 w/12' Grain & 2R

## TRACTORS

IH 504 gas, P/S, 3 pt
IH TD6 diesel dozer
Farmall BN w/plow & cult.
Case 600 w/3PT
Ford 5000 Dsl., late model $5850
Farmall A w/cult., $1100.
JD 60, fair cond.
IH 856 Dsl., WF, TA, dual PTO, 3 PTH, partial cab, good solid tractor, $5750.
Farmall H, $800
Ford 801 3 pt.
IH 1066, cab w/complete motor overhaul, will show bills from local shop, $9,000.
Ford 5000 Tractor, late model
JD 3010 Dsl. Narrow Front
JD 4010 Diesel $3,875
AC D-19 Dsl. w/WF, as is.
Ford 3000 Diesel, $3500

## ROTARY MOWERS

3 pt. 6,7 & 8'
Also pull types.

## FORAGE HARVESTERS

JD 15A flail chopper
NH 718 2R 30" & hay pickup
NH 717 1R
NH 822 2R 30" corn head
NH self propelled w/2R & pickup head
AC 720 2RN & pickup $750
JD 34 1R & pickup $875

## GRAIN HEADS

8, 10, 11, 12, 13, 14 & 15'

## SPREADERS

IH 555 PTO w/endgate, $775
JD #54 PTO

## DISC HARROWS

8,10,12 & 14' Wheel Disc
3 pt. 7'
7 & 8' drag discs
Good selection of wheel discs

## CORN PLANTERS

IH 400 air 4R, no-till
IH 2R fast hitch
JD 2R 290 pull type
AC 800 4R, dry fert.
White 543 6R 30" no-till.
White 5400 6R, no-till, $2,250

## CORN PICKERS

Blue Ford 3 pt. 1R
IH 400 gas tractor w/2R NI 305
(3) NI 325 2R 30" pull type
NI 2R 38" Pull Type
NI 701 or 702 husking unit w/2 or 3R corn head
(2) NI late 323 1R
Oliver 73 2R 38" pull type $750
IH 1PR pull type $975
NI #7 1R pull type $700.

## TRACTORS ALL WITH LOADERS

Universal air cooled skid loader, $2775
IH Hough Payloader, 2WD, nice shape
Ford 4000 Gas Industrial Loader and Backhoe, like new tires $5,500.
Farmall Super C $1,675.

## NEW 3 PT. EQUIPMENT

Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert. Spreaders
Cement Mixers

## PLOWS

Ford 3-bottom, 16" auto. reset
2 IH 4-bottom 16" semi
2 JD 4-bottom 16" semi
JD 4-bottom 14" drag type
Ford, JD, AC 2-bottom 16" & 2-bottom 14", 3PT
MF 8-tooth chisel plow
JD 4-16" semi mount
IH #510 4-btm 16" semi mount
MF 10 tooth chisel plow 3 pt.
IH 4 btm. 16" 540 $875
JD 5 btm. 16" F145, $725
IH 550 5 btm. 16", A-1, $1150
IH 710 5 bottom 18" auto. reset
JD F145 5 bottom 16"
Oliver 546 5 bottom 16"
(15) From 2-7 Bottom
10-Tooth 3 pt. chisel plow

## WIDE FRONT ENDS

Farmall 340
MF 65
Massey 444
AC C
Massey 101, 30 & 33
AC D19
Farmall C or Super C, 200 & 230

## HAYBINES & RAKES

IH 990, 9', $1275
IH 990, 7', $1200
NH 489 9', new paint $2250
Hesston 10' hydro-swing center pivot hitch, $2850
IH 990 9', $1375
NI Rotobar Rake, $850
JD Rotobar Rakes, $450 to $675.
NH 489 $3000
NH 474, 7', $3000
NH 256 Rake, $1250
IH Rake w/front dolley wheel, $785.

## MISC.

Combine dual wheels & tires
Loader to fit 4500 Ford or other tractors
Gehl Unloading Wagon
IH 3 pt. 4R cult.
AC Road Grader, good running, new paint
Century 500 gal. 12R PTO trailer sprayer, real nice
2 Gravity Wagons
IH fast hitch balanced head mower
Sickle bar mowers, 3 pt. semi & trailer types.
IH Loaders to fit C, Super C, 200, 230, H, M, 300, 350 & 300 & 350 utilities

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

IH: 1256, 666 Hydro, 806, 706, 660, 656, 560, 504, 404, 460, 450, 444, 400, 350, 300, 340, 240, 230, 200, MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12. JD: M, 4010, 3010, 2020 Dsl., 2010, 70, 60, 50, A, B. AC: 180, D17, WD, WC, CA, C, B. MF: 1155, 90, 85, 444, 333, 65, 44, 33, 30, 20. Case: 300, DC, SC, VAC. Ford: 6000, 4100, 4000D, 960, 860, 800, 8N, 9N. Oliver: 1800, 88, 77, 70, 60. Crawler: D2 Cat & Oliver MM 5 Star, R, Z, E3 Coop.

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★ KUBOTA ★ HESSTON ★ SAME

## TRACTORS

Case 300 SOLD of Cultivators
Kubota L-2000, Completely Reconditioned

## MOWER CONDITIONERS

(3) Hesston 1090 Windrowers
(2) Hesston 1014 Windrowers
Hesston PT-10
Hesston 6600 SOLD /Cab & 12 Ft. Head— Coming In
Case 555
Vicon KM 240, Rotary Disk Cut
Vicon KM 321, Rotary
(2) Gehl 1080, Rotary Disk Cut
NH 489 Pu SOLD — Coming In
OMC 232 Swing Tongue

## PLANTERS

White 5400, 6 Row, Liquid, No Til
AC 333, 6 Row, Liquid, No Til
IH 4 Row, Granular

## BACKHOES & UTILITY

Case 580 C
Case 580B — Coming In
Case 4 SOLD k Loader
Case 480 — Coming In

## SKID LOADERS

Case 1845B Skid Loader Ex. Cond., 1984 Model
Gehl 2600
Gehl 4500
Gehl 4600
Mighty Mac Skid Loader
(3) Case 1830 Skid Loaders
Case 1845

## FORAGE

Gehl CB 400 Forage Harvester
Gehl CB 600 Forage Harvester
Gehl 610 Forage Wagon
Badger 16 SOLD gon
MF 260 Forage Harvester
IH 550 w/2 Row Head And Pickup

## BALERS

Vicon 1210 Fixed Chamber Round Baler
Gehl 1500 Round Baler
IH 430— Very Good Cond.

## LAWN & GARDEN

Case 220 w/38" Mower And Snow Blower
Ford 10 HP Rider Mower w/Snowblower And 1-Bot. Plow
IH 154 Lo-Boy w/5 Ft. Belly Mount Mower
Sears 16 Horsepower

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**Phone 717-263-8424**

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**A Fresh Team For Today's Farmer!**

## NEW TRACTORS

Case-IH 235 AWD
Case-IH 245 AWD
Case-IH 385, AWD
Case-IH 585, 52 hp
Case-IH 685, 61 hp
Case-IH 885, 72 hp
Case-IH 2096 w/ROPS

## NEW TILLAGE EQUIPMENT

Case-IH 475 12' Disc Harrow
Case-IH 496, 19' Flex Disk
Case-IH 4500, 12' VS Cultivator
IH 5507 3 pt. Chisel Plow
IH 6511 Con-ser Til

## NEW PLANTING & SEEDING EQUIPMENT

Case-IH 5100 20x6, comb. drill
Case-IH 900 6R Air Planter
Case-IH 900 4R Air Planter

## NEW MATERIAL HANDLING

Case-IH 550 Spreader
IH 2200 Loader

## NEW HAY & FORAGE EQUIPMENT

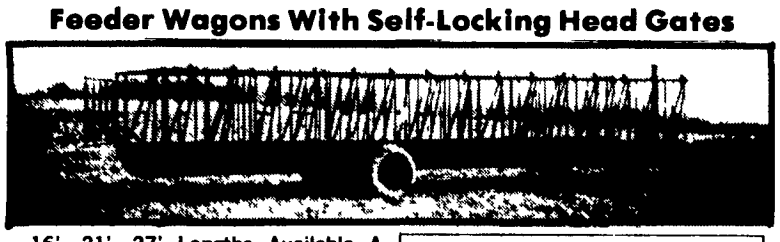
Case-IH 781 Harvester w/hyds.
IH 86 Hay Rake, hyd.
Case-IH 600 Forage Blower
IH 1190 Mower Cond. 9'

## USED TRACTORS & EQUIPMENT

| | | | |
|---|---|---|---|
| IH 674 D, RC Tractor | $5850 | IH 1190 Mower Cond. 9' (exc.) | $6150 |
| IH 354 G Tractor w/ldr. | $4650 | Glencoe 12'9" Soil Finisher | $3850 |
| IH F-C Tractor w/imp. | $1350 | IH 550 5F 14" plow | $750 |
| MH 44 Tractor | $750 | IH 535 3F 16" Plow | $750 |
| Hesston 1014 + 2 hydro. swing | $6850 | IH 710 5F 16" Plow w/Cyl. | $1650 |
| NH 479 Haybine | $1350 | Ont. 13x7 SD drill | $650 |
| IH 56 Forage Blower, as is. | $300 | IH 800 4R Plate Planter | $4850 |
| NI 7' Mower | $250 | IH 56 4R Planter | $950 |
| Hawk-Bilt 257 tandem tub spreader (good cond.) | $2350 | IH 55 9' 3PT Chisel | $950 |
| IH 120 Forage Box w/gear | $4400 | Kasco 10' Chisel Plow | $1150 |
| | | 5th Wheel Wagon Chassis | $485 |

**MIFFLINBURG FARM SUPPLY, INC.**
case ih
Route 45 East, Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

## Feeder Wagons With Self-Locking Head Gates



16', 21', 27' Lengths Available A Great Feature For Feeding Cattle In Meadows Or Feed Lots

These Wagons Can Be Used For Feeding Round Bales, Square Bales, Silage & Etc.

Especially Where Ag Bags And Piles are Being Used

The Added Feature Of Having The Head Gates Makes It Easy For Quick Vet Checks, Etc

Feeder Wagons Without The Head Gates, Have The Slant Bar Feed Thru.

Custom Built Cow Trough Dividers - Gutter Grates & Cattle Guards

Also Available - Headgates in Sections And Cattle Chutes

For More Information and Prices Contact

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**215-273-3603 or**
**215-273-3050**
(Dealer Inquiries)

## USED TRACTORS

New Ford 4610
JD 4440, cab, air, power shift
JD 4440, cab, air, quad range
JD 4430, cab, air, quad range
JD 4230, cab & air
JD 2510
JD 4030, 4 post, roll guard
JD 2950, cab & air
JD 2940 w/cab
JD 2940
JD 2840
JD 2510 Gas
JD 3020 diesel, cab
JD 3020 gas
JD 4000
JD 4020, new tires
JD 402(SOLD)e console
New IH 274 w/cultivator
IH 3388, 2+2
IH 886, used 100 hrs.
IH 70 hydro
IH 766 w/cab
IH 806 diesel, excellent
IH 826 diesel
IH 656 hydro
IH 544
Ford 6600, like new, 900 hrs.
Ford 5000 diesel
Ford 5000 Gas
Ford 4610, like new, 690 hrs.
Ford 4000 SU
Ford 2600 w/800 hrs.
Ford 2000
Ford 1910 w/loader, like new
Ford 555 w/loader & cab
Ford 3000
AC 210 diesel
AC 180, gas
AC 200, like new
MF 205, 4WD
MF 50C w/loader
MF 20 w/loader
JD 3 pt. hitch backhoe, like new
Int. 7000 Forklift 28' Lift

JD 555 Crawler Loader, excellent

New Gehl 360 Skid Steer Loader

## USED PLOWS

Int. 5 btm. 16" spring reset plow
White 6 btm. 16" plow
Large selection of 3 to 7 btm. plows
New JD 2700, 4-18 Toggle trip

## GRINDERS & MIXERS

Gehl 65

## USED COMBINES

444 JD corn heads
443 & 643 corn heads
MF 410
Large selection of JD 2, 3, 4 & 6 row corn heads
JD 6600 hydro, rotary screen
JD 4420, like new
JD 3300 diesel, sharp
JD 3300 gas

## USED PLANTERS

JD 7000 4 row Dry fertilizer
JD 7000 4 row liquid, like new
JD 7000 6 row conservation, liquid

Used Moore no-till grain drill

## USED HARVESTERS

Fox Custom 90
NH 718, sharp
Field Queen 3 row wide corn head

## HAY EQUIPMENT

NH 472 haybine
Gehl 1500 Round baler
JD 346 baler
NH 273 w/thrower
M-C 7' rotary sythe, used on 100 acres
Large selection of used rakes
NH 1030 stack wagon
NH 1033 stack wagon
NH 103(SOLD)ker Bale Wagon

## MISCELLANEOUS

JD 12' roller harrow, like new
JD 58 loader
Int. 510 grain drill
Large selection of smaller discs
NI 2 row narrow, 12 roll bed
NI 323 1 row picker
Kewanee hydraulic fold 21' disc
Bush Hog plowing disc

# D & R EQUIPMENT INC.

Ringoes, New Jersey (201) 782-5082

Ford TW35
Ford 8700
Ford 3600
Ford 7000
Ford County Six 754
Kubota 7950
Kubota 7100 w/Mower
Kubota 7100 TLB
Cub Farmall
Cub w/Cultivators
Prime Mover Skid Loader
Ford 655 TLB
Ford 555 TLB
Ford 555 TL
Lawn & Garden Tractors
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## USED BELTING MATERIAL RUBBER MATS FOR

**Comfort Stalls, Free Stalls**
**Horse Stalls, Horse and Cattle Trailers,**
**Hog Houses**

**Paul N. Brubacher**
**215-286-5298**

## USED COMBINES

| | |
|---|---|
| 1984 MF 850 Hydro with 9115 Floating 15 Ft. Grain Head and 1163 Corn Head | $58,000 |
| 1982 MF 850 Gear Drive | $29,000 |
| 1981 MF 850 Hydro. | $34,000 |
| 1980 MF 550 Hydro. | $15,000 |
| 1980 MF 750 Gear Drive | $24,000 |
| 1979 MF 550 Hydro. | $18,000 |
| 1978 MF 760 Hydro. | $17,000 |
| 1978 MF 760 Hydro. | $15,000 |
| 1978 MF 750 Hydro. | $16,000 |
| 1977 MF 760 Hydro. | $18,000 |
| 1977 MF 760 Hydro. | $19,000 |
| 1977 Gleaner "M" | $16,000 |
| 1976 MF 760 Hydro. | $15,000 |
| 1976 MF 760 Hydro. | $16,000 |
| 1975 MF 750 Gear Drive | $12,000 |
| 1975 MF 750 Hydro. | $14,000 |
| 1974 MF 760 Hydro. | $12,000 |
| 1974 MF 750 Hydro. | $8,500 |
| 1972 MF 510 Gear Drive | $6,500 |
| 1969 MF 300 Gas | $4,000 |
| 1969 MF 300 Gas | $2,700 |
| 1969 MF 410 Diesel | $5,000 |
| 1966 MF 510 Diesel | $2,500 |
| 1969 John Deere 6600 | $4,500 |
| 1975 IH 615 Hydro. | $4,500 |
| Like New 1144 Corn Head | $5,500 |
| 1163 Corn Head. | $5,900 |
| JD 4400 w/Burnt Cab Will Sell In Parts Or Total Of | $2,500 |

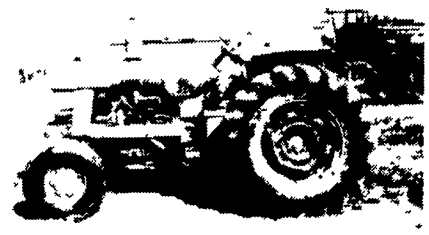
## USED EQUIPMENT

| | |
|---|---|
| Tye 10 Ft. No-Till Grain Drill. | $9,000 |
| MF 724 260 Bu. Manure Spreader | $6,100 |
| Glenco 12 Ft. Transport Disc | $6,200 |
| Glenco 9 Tooth Soil Saver | $5,900 |
| Glenco 7 Tooth Soil Saver | $4,900 |
| MF 351 19½ ft. Soil Finisher | $6,100 |
| Landoll 10 ft. Soil Finisher | $3,200 |
| Danuser Post Driver | $1,650 |
| Danuser Post Hole Digger | $640 |
| Danuser Wood Splitter | $780 |
| JD Side Mounted 7' Sickle Mower | $350 |
| Oliver 5-16 Auto Reset Plow. | $1,450 |
| Ford 3 Pt. 3-16 Plow. | $600 |
| MF 82, 3-16 Plow | $600 |
| MF 880 Hyd. Reset 6-16 Plow | $4,650 |
| MF 345 Spring Reset 3-16 Plow | $2,500 |
| MF 82 Spring Trip Plow | $1,200 |
| MF 41 3 pt. Sickle Bar Mower | $2,400 |
| MF 925 Haybine | $1,500 |
| EZ Trail 6 Ton Running Gear | $550 |
| EZ 475 Bu. Self Unloading Grain Cart | $6,400 |
| Demo Myer 8' Snow Blade To Fit Farm Tractor | |
| MF 66 Spring Trip Plow | $450 |
| MF 820 Hyd. 19 ft. Wing Disc | $8,500 |
| MF 233 10 ft. Disc Harrow | $4,100 |
| MF 124 Baler | $3,200 |
| MF 120 Baler | $1,200 |
| MF 124 Baler | $1,500 |
| MF 260 Harvester w/2 Row Corn Head | $2,500 |

## DEMO & RENTAL TRACTORS

| | |
|---|---|
| MF 290, 65 HP. | $14,800 |
| MF 270, 55 HP. | $13,900 |
| MF 1010, 16 HP. | $4,900 |

## USED TRACTORS

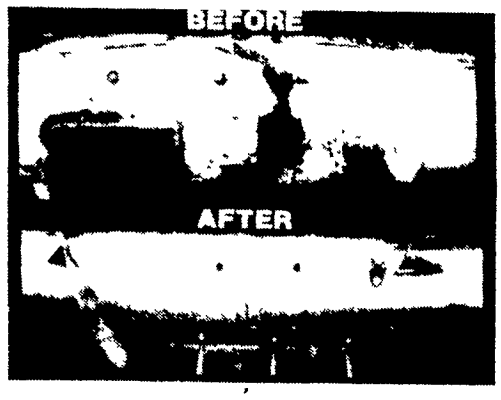


| | |
|---|---|
| MF 1080 | $5,500 |
| MF 250 | $8,500 |
| Oliver 1600 Dsl. | $2,500 |
| MF 1650 Garden Tractor w/Mower | $1,850 |
| MF 12 Garden Tractor | $1,500 |

**We Are Offering The Following Machines At A Low Rate Of 4.9% Finance Charge AND No Finance Charge Until 9/1/87 OR A Cash Discount**

1980 Uni System, Only 1200 Hrs.

| | |
|---|---|
| 801 4 Wheel Drive Unit | $26,000 |
| 818 Grain Combine | $6,000 |
| 840 Feeder House | $2,000 |
| 844N 4 Row 30" Corn Head. | $4,500 |
| 767 Harvester | $3,300 |
| 774 4 Row 30" Harvester Head | $2,900 |
| 766 Hay Pick Up | $1,000 |
| | $45,700 |
| 1980 760 Combine. | $37,000 |
| 1984 850 Combine. | $34,000 |
| 1979 550 Combine. | $18,000 |

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## Used Equipment Reduced Prices As Shown

### USED FARM TRACTORS

| | Tag # | Sale Price |
|---|---|---|
| JD 3010 Dsl S/R, ROM | #2997 | $ 5,500 |
| JD 2030 HU Dsl | #3262 | $ 9,550 |
| JD 4230 4 Post R G | #4210 | $15,900 |
| JD 4630 S/R | #3712 | $ 9,950 |
| JD 4630 P/S SGB | #4220 | $19,800 |
| JD 4030 S/R Dual RC | #3748 | $12,500 |
| JD 2020 RU Gas w/47 Loader | #3695 | $ 7,995 |
| JD 3020 Gas, S/R | #3709 | $ 5,995 |
| JD 50 | #4250 | $ 1,150 |
| AC 8050 MFWD, Cab, P/S | #3766 | $27,500 |
| Ford 600 | #2464 | $ 2,500 |
| Farmall M | #3953 | $ 1,895 |
| Farmall "C" | #4221 | $ 500 |
| Farmall A w/Cult | #3996 | $ 1,595 |
| Farmall "A" w/Mower | #4191 | $ 1,895 |
| IHC 560 Dsl | #3999 | $ 3,900 |
| MF 2745 Dsl w/Dual Whls | #4032 | $22,500 |

### COMPACT UTILITY TRACTORS & EQUIP.

| | Tag # | Sale Price |
|---|---|---|
| JD 850 Dsl-2WD w/72 Mid Mower | #413 | $7495 |
| JD 365 front blade (fits 650) | #2187 | $ 895 |
| JD 67 Loader Like New | #3989 | $1,795 |
| York RS 5' rake w/casters | #3849 | $ 595 |

### USED HAY EQUIPMENT

| | Tag # | Sale Price |
|---|---|---|
| JD 346 Baler, 30 Ejector | #3677 | $ 5,295 |
| JD 336 Baler, 30 Ejector | #3244 | $ 4,995 |
| NH 270 Cut/Ditioner | #2965 | $ 1,595 |
| JD 1209 Mower Cond | #3929 | $ 3,195 |

### USED FORAGE HARVESTERS & EQUIPMENT

| | Tag # | Sale Price |
|---|---|---|
| JD 5440 SP Cab Power Whl Dr w/3R 30 RC | #3771 #3774 | $39,950 |
| JD 5400 SP, Cab, Power wh dr | #2840 | $29,500 |
| JD 3960 PT w/3R 30 RC | #4186 | $ 9,500 |
| JD 38 PT w/5½' Hay P-Up | #3288 | $ 1,995 |
| JD 3R 30" Row Crop | #2312 | $ 1,795 |
| JD 3R 38" Row Crop (SP) | #1431 | $ 1,095 |
| NH 782 PT w/2 R RC, Hay Pickup | #4125 | $ 7,795 |
| JD 716 Hi Side 3B Roof Reconditioned | #3755 | $ 5,995 |
| JD 716 Hi Side 3B Roof Reconditioned | #3756 | $ 5,995 |
| Grove Wagon 2 Btr | #3796 | $ 1,495 |
| Badger Forage Wagon w/Roof Reconditioned | #3815 | $ 5,500 |
| Badger Forage Wagon w/Roof Reconditioned | #3816 | $ 5,500 |
| Badger Forage Wagon w/Roof Reconditioned | #3817 | $ 5,500 |

### MISCELLANEOUS

| | Tag # | Sale Price |
|---|---|---|
| JD 300 30 Ft Elevator | #3888 | $1195 |
| JD P107 3-pt rotary cutter | #2372 | $ 250 |
| Friend 3-pt Sprayer 18' | #2813 | $ 695 |
| JD 27 Flail Shredder, | #3877 | $2995 |
| EZ 1275 Wagon Gear Less Whls | #3896 | $ 495 |
| Massey 68 Rotary Mower | #4122 | $ 795 |
| JD Double Windrow Attach for 1219 Mow/Cond Demo | | $2850 |

### USED COMBINES

| | Tag# | Sale Price |
|---|---|---|
| JD 6620 SH Cab A H Stw | #3315 | |
| Spdr w/215 Flex Plat | #3317 | |
| w/643 SH Corn Head | #3319 | $59,000 |
| JD 4420 Cab A/H Stw Spdr w/213 Flex Plat | #2304 #2310 | $25,000 |
| JD 7700, Cab A/H, AHHC | #2721 | $15,500 |
| JD 6600, SH, Cab, A/H | #3753 | |
| 643 SH Corn Head | $3754 | $23,000 |
| JD 6600, SH, Cab, A/H | #2918 | |
| w/215 Flex Plat w/643 | $2923 | |
| SH Corn Head | $2925 | $27,900 |
| JD 6600, Cab A/H, AHHC | #3166 | |
| w/213 Flex Plat | #3193 | $21,900 |
| MF 300, Cab A, | #2862 | |
| w/13 ft Platform | #2883 | |
| w/3R30" Corn Head | #3058 | $6,500 |
| AC Gleaner "F" w/13' Plat w/430 Corn Head | #3686 | $13,950 |

### DISK HARROWS

| | Tag # | Sale Price |
|---|---|---|
| JD 110 14 Ft | #3960 | $3350 |
| JD 210 11'5" | #4068 | $3100 |
| JD 315 12' 10" | #3506 | $5500 |
| JD Kilh 1200 24 bu | #3936 | $600 |
| IHC 270 11'4" | #3921 | $1975 |
| Ford 240 11' | #3959 | $3200 |

### USED CORN PICKERS

| | Tag # | Sale Price |
|---|---|---|
| NI 324 2RW/329 Sheller | #2430 | $ 3,995 |
| NI 324 2RW w/8 Roll Husk | #3823 | $ 3,450 |

### GRAIN DRILLS

| | Tag # | Sale Price |
|---|---|---|
| JD FB 13x7, sdo, gsa | #2683 | $ 695 |

### CORN PLANTERS

| | Tag # | Sale Price |
|---|---|---|
| New JD 7200 12 Row Flex Fold | | Special |
| JD 7000 6R Dry Fert Insect Mon | #4107 | $6200 |
| JD 7000 6R Cons, liq f, insect, mon | #3386 | $7595 |
| JD 7000 6R Cons, liq f, insect, mon | #3429 | $6995 |
| JD 7000 6R Reg, dry f, insect | #3199 | $6195 |
| JD 7000 6R Cons, dry fert, insect | #4086 | $7750 |
| JD 7000 4R Cons, dry f, Insect, Mon | #3400 | $7495 |
| JD 1240 4R, dry f, insect | #3251 | $1895 |
| JD 1240 4R, dry f, insect | #2849 | $1195 |
| JD 1240 4R Liq f | #3958 | $1350 |
| JD 1240 4R Dry Fert Insect | #4064 | $1500 |
| JD 494A 4R Dry Fert | #4194 | $395 |

### MOLDBOARD PLOWS

| | Tag # | Sale Price |
|---|---|---|
| JD 325 4B16 Power Reset | #4085 | $1200 |
| White 348 3 18" sp reset | #3657 | $2195 |
| Ford 2B 16 Plow | #4027 | $325 |

### USED MANURE HANDLING EQUIP.

| | Tag # | Sale Price |
|---|---|---|
| JD 40 w/Hyd End | #3963 | $ 1,900 |
| NH 367 Tank Spreader | #2512 | $ 1,495 |
| IHC 575 w/Hyd Endgate | #3830 | $ 3,950 |
| NH 519 Spreader | #4254 | $ 1,795 |

### CHISEL PLOWS

| | Tag # | Sale Price |
|---|---|---|
| IHC 3 pt, 7 rigid stds | #3209 | $ 895 |

## GOOD DEALS *from a Good Dealer*

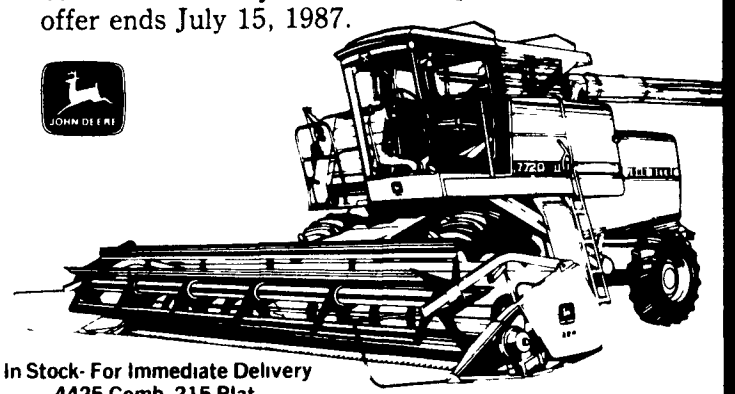
**8.5%** Fixed rate financing (up to 60 months), with life and physical damage insurance, on new John Deere combines.

**Or** 0.0% financing up to 1988 harvest season (depending on year and model), or cash discount in lieu of waiver.

Stop in today. And ask us about additional pass-along savings to help you get the best deal possible.

NOTE Deals available at participating dealers John Deere financing subject to approval of credit (Insurances not included in Minnesota)

Start dealin' today... offer ends July 15, 1987.



**In Stock- For Immediate Delivery**
**4425 Comb 215 Plat**
**443 Corn Head**

### JDFP Finance Terms- Approved Credit

**Waiver On Farm Tractors**
50 Series Utilities
12 Mo. Waiver From Date Of Sale

55 Series Utilities
6 Mo. Waiver From Date Of Sale

New Row Crop
12 Mo Waiver From Date Of Sale

Used Tractors
Waiver To July 1, 87, Extended Waiver Available

**Waiver On New Balers, Mower Cond.**
Oct. 1, 1987

**Waiver On New Forage Harvester & Forage Wagons**
Oct. 1, 1987

**Waiver On New John Deere Combines, Jan. 1, 1988**
Used Grain Combines- July 1, 1987
Used Corn Combines- Sept. 1, 1987

**Waiver On New John Deere Spreaders**
6 Months From Date Of Sale

**Waiver On New Tillage Tools Plows, Harrow, Mulch Tiller**
Nov. 1, 1987

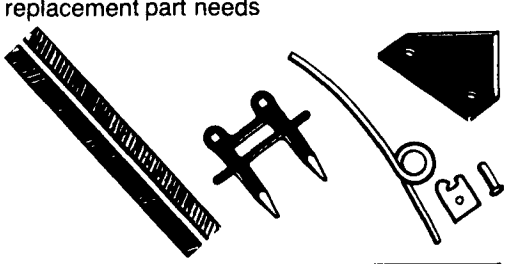
**Waiver On New 7000 Corn Planters**
**May 1, 1988**
(1-6R Consv. In Stock)

## John Deere Combine Parts...More Efficient and Now More Economical

You bought your John Deere combine for the way it performs and produces Keep your combine running like new with genuine John Deere replacement parts They're *exactly* like the originals

**Take Advantage Of These Price Specials TODAY!!**
**Serrated Chrome Section (H84415) . $.70 EA.**
**Two-Tine Guard (H75386) . . . . . $4.35 EA.**

Keep your productivity up and your costs down see us today for all your combine replacement part needs



**LAWN/GARDEN**

A Good Selection Of Used JD & Other Makes Lawn/Garden Tractors & Mowers

**PRICED TO SELL!**

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**PUMPS**

Irrigation, Waste Water, Liquid Manure, Fire, Pools and High Pressure Cleaning

**Manure Chopper, Pulverizer & Mixer.** Mounts on your pump. **SAVES** Many Hours & **PROTECTS** pump.

EECO Gives You For FREE What Others Are Striving For - Experience

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**USED MACHINERY**

NH 27 blower ..... $1,200
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NH 495 12' haybine, excellent .. $5,000
NH 320 baler w/70 thrower .... $6,500
NH 320 baler w/58 thrower .... $5,500

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JOHN DEERE bobcat

**BACKHOE LOADERS**

JD 310A, 1979, Tag 1936 .. ... $19,000

**SKID STEER LOADERS**

Bobcat 530, 1980, 48" Bucket ... $4,900

**ELEVATING SCRAPERS**

Int. Model ET200, 9.5 Yards... $14,000
JD Model 860, 16 Yards . .. $17,000

**TRAILERS**

6 Ton Tag-A-Long, As Is ..... $800
6 Ton Tag-A-Long, Elec. Brakes, Excel Cond . . $3,300
35 Ton Lo-Bed, Fifth Wheel .. .. $6,500

*Call JIM NIXON for Prices, Information*

**LCL Construction Equipment**

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Hatfield, PA 19440
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**We Are Now In Our New Location...**
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**USED EQUIPMENT**

**TRACTORS**
- Case 430
- Case 1030
- Case 1070
- White 2-105 Tractor
- David Brown 990 w/Loader
- David Brown 1200
- Farmall H w/Loader
- AC 5050 w/Loader
- AC 200
- WC Allis
- Int 484 w/Loader

**LOADERS**
- Case 580B Loader
- Case 1845 Diesel
- Case 1737 Loader
- Case 450 Crawler Dozer
- Case 1830 Uni-Loader

**TILLAGE**
- IH 3-16 Plow, Auto Reset
- IH 370 Disc, 10 Ft
- Int. 2-Bot Trailer Plow
- Case Disc Harrow, 10'
- Case Field Cultivator
- Oliver 22' Disk
- Oliver Disk
- Used Cultipacker
- 10 Ft Cultimulcher

HESSTON FARM EQUIPMENT

**HARVESTING EQUIPMENT**
- Hesston 2000-100 Harvester
- Hesston 2000-150 Harvester
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 315 Sheller
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- NH 717 Harvester
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

**NEW SPECIAL**
**NEW IDEA 404 WHEEL RAKE**
**$1,250**

**Heavy Duty Tubular MARTIN'S GATES 20% OFF**

case IH NEW IDEA

**HAY EQUIPMENT**
- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1010 Windrower
- 2 Bale Thrower Wagons
- Case Hay Rake
- NI 456 Round Baler
- NI 484 Round Baler

**MISCELLANEOUS**
- Martin Equalizer
- King Wise 32' Elevator
- Smoker 24 Ft. Elevator
- 36 Ft. Portable Grain Auger
- Gehl 99 Blower
- JD Blower
- IH 56 Blower
- Int. 56 4-Row Planter
- MF 33 Grain Drill
- IH No 10 13-Disc Drill
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- NI 224 Spreader
- IH 595 Spreader
- NH 679 Spreader
- Weaverline Cart, 24 Bushel
- Weaverline Cart, 30 Bushel

**ZIMMERMAN'S FARM SERVICE**

½ Mile West Off Rt. 501 On School Road, Bethel, PA.
Phone 717-933-4114



**USED EQUIPMENT**

| Stock # | SELF PROPELLED & PULL TYPE HAYBINES |
|---|---|
| UB0034 | NH 495 12' Haybine w/Lat Transport |
| UB0114 | NH 479 Haybine |
| UB0134 | NH 479 Haybine |
| | JD 1209 Haybine, 9 Ft |
| UB0090 | NH 1495 (Gas) Planetary Dr w/Partial Cab |
| | **BALERS** |
| UB0131 | NH 320 Baler w/#70 Thrower |
| UB0139 | NH 276 Baler w/#58 Thrower |
| | NH 278 Baler w/Thrower |
| | NH No 70 Bale Thrower To Fit 320 Baler |
| | NH 1037 Bale Wagon Used 2 Seasons |
| | **UNI EQUIPMENT** |
| | 705 Uni Tractor w/Wgts |
| UA0055 | 766 Hay Pickup |
| UA0056 | 763 3 Row Chopper Head |
| UA0012 | 760 Uni Harvester |
| | 766 Uni Hay Pickup |
| | 2 762 2 Row Chopper Head (38") |
| UB0041 | 741 Feeder House (As Is) |
| | **PULL TYPE HARVESTER & HEADS** |
| UA0040 | NH 880 R-2 2 Row Corn Head (38") |
| UA0064 | NH 717W Hay Pickup Head |
| UB0135A | JD 2 Row Corn Head (30") |
| UB0135D | JD Hay Pickup Head |
| UB0135C | JD 1 Row Corn Head |
| UA0030 | NH 741 1 Row Corn Head |
| | NH S717 Forage Harvester w/1 Row Cornhead |
| | JD 38 Forage Harvester |
| | JD 2 Row Wide Cornhead |
| | **MISC.** |
| UC0039 | NI 213 Manure Spreader w/Hyd Endgate |
| | NI 214 Spreader w/Hyd Endgate |
| UB0106 | M&W 12' Field Cultivator |
| | Int 550 Manure Spreader w/End Gate |
| | Scavenger II Model S1666 Spreader, Nice! |
| | NH 329 Manure Spreader w/Hyd Endgate |
| | Gehl FB88 Forage Blower |
| | NH L35 Skid Steer Loader |

**JUST TRADED!**

NH L 778 Skid Loader Diesel
NH 495 Haybine Nice
NH 275 Baler w/Thrower
NH 55 Rake
NI 404 Wheel Rake

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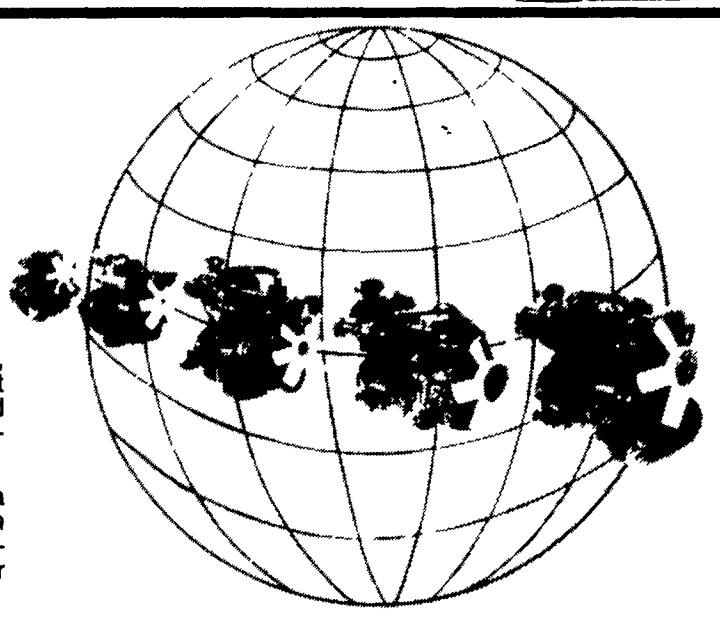
**There's more than just power in the name.**



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Bred with durability and driven by reliability, Mitsubishi Engine is a division of one of the largest producers of heavy industrial products in the world with over 75,000 employees and net sales approximating $20 billion.

A leader since 1917, Mitsubishi engines cover a wide selection of models from 5 to 5,000 hp—with concentration from 10 to 150 hp in diesel or gasoline. But, if you don't find the model that fits your specifications, talk to us.

We are the newly-appointed MITSUBISHI engine distributors for this area. Our MITSUBISHI line of water cooled diesel goes from 6 HP to 365 HP.

MITSUBISHI is an excellent quality product at a reasonable price; its best feature is extensive products support provided by both the MITSUBISHI Engines group and the U.S. nationwide distributor organization. This helps insure that your MITSUBISHI engine will have a good future.

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★ Liberal Warranty Terms

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★ Sample Prices, Radiator To Flywheel Version:

- S2EZ Diesel, 27 HP @ 2500 RPM. ..... $2100
- S3F Diesel, 46 HP @ 2500 RPM... ..... $2500
- 4D31 Diesel, 62 HP @ 2500 RPM ..... $2750
- 4D31T Diesel, 96 HP @ 2500 RPM ..... $3000
- 6D31T Diesel, 136 HP @ 2500 RPM ..... $4200
- 6D16T Diesel, 174 HP @ 2200 RPM ..... $6200
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New! Sales Office in Irwin, PA (Pittsburgh Area)
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J.D. New JD 2950 w/R.G.; (Used) JD 4450 C.A. w/490 hrs., like new; 4440 C.A.P.S. - Real Nice; 4440 PS w/ROPS; JD 4240 C.A.P.S.; Used JD 4240 C.A., Q.R., 1400 hrs.; Local owner, looks like new; 4240 Q.R. $15,500; JD 2940 w/F W.D. & 260 Loader, Low Hours; JD 2940 w/FWD & Roll Guard; 1977 JD 4230 C.A., Q.R., sharp, 2200 hrs.; 2840 & 2940 w/R.G.; JD 2640, original; 8630 4 WD C.A.Q.R., Full EQ. w/Duals; 8430 4 W.D. C.A.Q.R., Fresh Motor - Real Nice; 6030 C.A. Duals - Nice; JD 4630 C.A.P.S. w/new tires; 4630 SR w/Cab & Air; JD 4430 C A.Q.R.; 4230 C.A.Q.R.; JD 4040 PS w/R.G.; JD 4030 w/creeper trans.; JD 2630 w/Hi-Lo; 1530 w/Hi-Lo; (70) 5020 - $5,900; 4520 w/Factory Cab; 4320 Fender SOLD 1 nice; JD (5) 4020's 1964-1972; JD 4020 PS; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; 4020 w/58 Loader; 3020 D. S.C., W.F.E.; JD 3020 Dsl., WF; JD 3020 D Tricycle; 2520 Dsl.; 2020 Gas; 3020 Gas, PS, original; JD 4520 R.G. & cooler w/30.5x32 tires; JD 2020 Dsl. w/#47 Loader; 4010 D w/new clutch; 630 Gas; JD 430 Utility w/3 pt.; JD 2020 Gas w/L; JD 4010 D., good; JD 4010 Gas; JD 2510 Dsl.; 630 Gas, 620 Gas, 620 LT, 70 w/loader.

I.H. (New) 5088 Full Eq. C.A., never used. Sale Price, $33,450; 3588 2+2 CA, 1400 hrs.; 786, one owner, original; 3288 CA, 670 hrs.; 1086 CA w/Dual Whls., original; 1586 C.A. Nice; 1586 w/R.G.; 886 w/R.G.; Farmall 1066 C.A., original; IH 1066 Cab & Duals; Hydro 70; 1568 C.A - 1,000 Hrs., Real Nice, 1566 w/Cab; 1976 Model 1566 CA, Black Stripe; 1466 w/Cab; IH 1466 C.A, as is; 1066 Hydro - Original; 966 Original; 766D.; IH 584 Dsl.; 674 D.; 574 D. w/Loader; IH 574 U Gas w/2000 Ldr; IH 544 Gas w/#2000 Loader; Farmall 544 Gas, WF, 3 pt.; 656 Gas; 806 D - $4,750; 1256 w/Cab, Nice; 756 D. W.F.E & F.H.; 756 G Hi-Clear; 656 Gas - W.F.E - Original; 656 Gas & Diesel; 656 D. Hi-Clear; 826 D. Hydro; 1206, Nice; 706 D - W.F.E - 3 pt - $5,000; F706D., WFE, 3 pt; 706 Gas T/A, W.F.E., F.H.; 606 Gas w/3000L; Super M; IH 240 Utility; F560 D w/Fast Hitch; (2) F450 Gas, Tri, F.H.; Super A w/Sickle Mower, Plow & Cultivator

New AC 8050 C.A., P.S., rad. tires, fully eq.; Used AC 8010 C.A., P.S. w/F.W.D.; used AC 6080 w/R.G

A.C. New AC 6080; 7045 C.A., 20SP; 7040 C.A.P.S., Like New; 210 - New 20 8-38 Tires; AC 200 D original; AC 220, real nice, XT190D w/3 pt., AC D19 Gas; AC WD 45 w/P Steering

CASE Case 1594, P Shift, low hrs., like new; Case 2590 C.A.P.S. - 925 Hrs. - Like New; 1370 C.A.P.S. Factory Duals; 3 SOLD w/R.G.; 2090 CAPS, $14,800; 930 C.K. w/3 pt.

M.F. 2705 C.A., 24SP, Duals, real nice; 1155 C.A.M.P. - $8,500; 1135 C.A.M.P.; 1977 MF 1135 CA, Duals; MF 175D; MF 1130; (2) MF 1100 Dsl.

Ford TW 35, used 150 hrs., local trade, like new; Ford 7600 w/Cab & Dual Power; Ford 4600 Dsl. SU w/772A Ldr.; Ford 4000 SU w/PS; Ford 4000 Dsl., original paint; Ford 3000 Gas w/8 SP; County Super 6, 4WD w/3 pt.

OLIVER 1855 w/20.8-38 tires; 1950 T w/Cab - $5,975; 1650 D., WF w/3SP; 1550 gas.

WHITE (New) 2-65 w/F.W.D. & (New) 1730 Loader - List $29,000 Sale - $18,900; White 4-150 4WD Cab & Air, 2800 hrs.

MISC. Versatile 500, 4WD, 3 pt. & PTO; M.M. Vista G1000; Long 460. Dsl., 4WD, w/loader; Deutz 8006, 4WD w/Cab.

**Tractors & Equip. Just Traded:**

MF 180 w/Loader; NH 36 Flail; Schwartz 1400 Loader; JD 20' Transport Harrow; JD 58 & 158 Loader; MF 35 w/MT & Loader, real nice; Ford Baler; IH 2250 Loader; White 2-135 w/Cab; IH 1466 Fender, new motor, nice; IH 2000 Loader; JD 3010 Gas, WF, w/Loader, as is; F560 D., WF, as is; Cub Cadet 1450; AC 710 & Case 444 Riding Tractors; Case 580C Dsl. Loader Backhoe w/Cab; JD 4430 CA, QR w/Front Wheel Assist; JD 148 Loader; Miller 14' Offset Disk, like new; Noble 6R S Tine Cultivator; IH 1PR Picker; Ferguson 35 Dsl.; (2) 154 Cub LoBoy; IH 115 Side Mount Mower; JD 7000, 6R Cons. w/Dry Fert; JD 600 Hi Boy Sprayer; Gehl Feed Wagon; MC9E Rotary Scythe; NH 278 Baler w/Thrower; JD 210 Disk; 686 Dsl.; JD 5200 C.A. 4WD chopper; Woods 8' rotary Cutter

Case 580 Dsl Loader Backhoe; Field Queen Side Dump Wagon

**Combines w/Good Selection Of Heads:** We have 18 late model, very nice, local, one-owner combines.

**1981 NH** TR85, 4WD, full equipment.

**1983 MF** 860 Hydro V8 motor, fully eq., low hrs., looks like new, w/rear whl. drive w/1163 C.H. & 15' flex U2, reel, like new

M.F. (82) 850 4 WD Hydro w/16' Flex + 1163 C.H., 900 hrs. Just out of field working, $47,500; M.F 1980 750 Gray Cab, Hydro, fully eq., 700 hrs.

JD 8820 fully eq w/Turbo Hydro w/Reverse feeder house and chopper, very nice; JD 7720 and 6620 available with 4WD.

JD (81) 6620 4WD, real nice; JD '81 Model, 6620 LL, w/215 flex, very nice; JD '81 Model 6620 LL w/216 Flex, like new

JD 6620 Side Hill w/700 hrs., looks like new; JD 4420, low hrs., very nice; JD (78) 7700 Turbo Hydro 4WD, real nice; 1976 JD 7700, real nice; JD 3300 Real nice w/2 heads; JD '81, 7720, Cab, Air, Turbo, Hydro w/220 Flex; JD 6620 S.H., 800 Hrs., real nice, just out of field working. For $39,500; JD 6620 LL, 900 hrs., 1 owner, nice; (75) 6600 D. Rotary Screen good; 1977 JD 4400 D., C.A. w/23x26 tires.

IH (Used) 1460 Axial Flow - 800 Hrs., 863 C.H. & 15' grain for, $41,500; MF 550 D., C.A., low hrs.; 55 Sq. B. w/Cab - Good; 55 C.S. sq. back w/cab; (76) 915 Dsl., C.A. Turbo Hydro; IH 715 Gas w/Cab & 810 grain for $5,500; IH 82 Pull Combine; ('75) 510 D. Hydro w/Cab; N.H. TR70 C.A. Hydro; Gleaner (76) FD. w/C.A.- Nice; Nice.

N.I. 702 & 705 Uni-Systems w/Full Eq.; NI 702 D. w/727 bed & 3R C.H.; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N I 729A Shellers.

**CORNHEADS: J.D.** 843 I.P, 643 LP, 443 & 444 I.P, 343, 244, 243, (New) Only 1; 443 - $9,100; 313 (45), 205 (40) 234, 435; Late Model 643 & 443, like new; JD 643; 1 JD 443; 444.

I.H. 863, 844, 843, 833, 744, 227.

A.C. GL 440, C440, A438 Black, A630 Black, L2, L438, M430, F430, KF335, F330.

M.F. 1163, 1143, 63, 44, 33, 43, 24, 222, 422

N.I. 738, 743, 730, 734, 725, 723, 762, 763; **Ford** 4-30"; **Case** (404), NH 4 & 6 row

**GRAIN HEADS: J.D.** Used 12'-15' Incl. 213 & 215 & (2) JD 216 Flex; JD 218 Flex; JD 222 Flex; JD 213 Rigid.

I.H. 810-13' Thru 16.5' w/Reg. or Floating; 2-New 820, 17½' Flex, $5,500 each

M.F. 10'-16' Reg or Floating Bar; A.C. E10', G15'

N.I. 713 Flex Or Rigid

**CORNPICKERS:** (Used) 325-2RN w/8 or 12 Roll Husker, Shellers & Super Shellers; (Used) 324-2 RW w/ 8 or 12 Roll Huskers; Shellers & Super Shellers

New N.I. 329 Super Sheller List $6700.00, Special $3,550; N.I 330 - 3 RN w/Supershellers; 325 2RN w/Grinder.

JD 3020 w/NI 319 mtd 12 roll picker, very nice.

**PICKER:** NI 311, 2R picker priced right.

Ford Blue, 1R side mtd. picker, real nice.

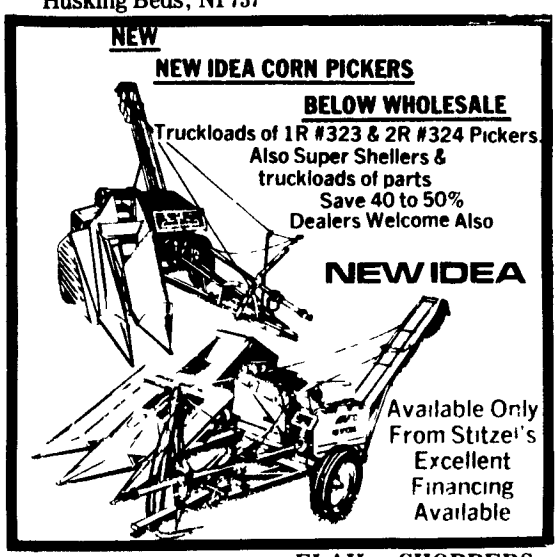
**FORAGE EQUIP.:** Forage Harvesters w/Choice of Heads.

J.D. 5440 S/P w/R.W.D. C A. - Hydro; 5200 S/P w/R.W.D. C.A.; Hydro; JD 3R 30" & 3R 34 & 38" rows, like new; Silage heads & 7' hay pickup heads; 3800 v SOLD t. Controls; 34; Burnt JD 3960 Chopper w/2R Corn Head.

N.H. 890, S717; NH 880 w/2RN C.H., real nice; NH 782 w/heads; NH 770 w/heads; 3 NH Super 717 w/1R C.H. $1,000; NH 718 w/1R or 2R C.H.; NH 707 Chopper w/1R Corn Head; NH open end hay pickup heads, 6'; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head.

GEHL 1200 w/3R C.H. & pickup.

GEHL 600 w/2R.




**FLAIL CHOPPERS:** Used NH 38; (2) JD 16A Flail Choppers, one like new; Bearcat 72A Flail Chopper.

**FORAGE WAGONS:** NH #8 forage wagon; JD 716, 3 Beater w/Roof, tandem axle, real nice; (2) Gehl 920 Forage Wagons

**HAY EQ.: BALERS:** J D 336 & 346T w/Thrower, New NH 315 Baler w/75 Thrower; NH 310 w/1 SOLD er; NH 320 w/#70 Thrower, $5395; NH 420, real nice; NH 275 & 273T w/Thrower; N.I. 456 Round Baler; N.H 851 Rd. Baler; IH 241 Round Baler; MF 124 Baler w/Thrower; Vermeer 706 Round Baler; JD SOLD ound Baler

**RAKES:** New NH 258 Rake; Used NH 256 for $1,450

J.D. 660 w/Dolly Wheel; IH 35 Rake, IH #15 Rake; New Deutz Fahr 17' Hay Tedder, $2,500; Used Gru 17' Hay tedder; New Pequea hay tedder, $1,285; New Kuhn 6 Star Hay Tedder.

**HAYBINES:** NH 495 Haybine, real nice; (Used) 489, 488 Nice, 479; 472 7' (Nice) like new; NH 477, 7' for $2,350; IH 1190 Haybine, JD 1380 Hydro Swing Haybine, IH 990 haybine.

(Used) M.C. 7E; (2) NI 272 Cutditioners; N.H. 1034 Stack Wagon.

**FORAGE HEADS: N.H.** 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper Head; 770-1R Snapper Head; 1, 2, & 3R Silage Head; NH 822, 2R for 770 or 890; NH 880W PU.

J.D. 1, 2 & 3R Snapper Heads; 2 & 3 R Silage Heads, New & Used 5½' Hay Pickups; 4-R Stalker Head - Real Nice; JD 243 C.H. w/adapter plate; 3 JD C.H. harvester adapter plates.

I.H. 2 R.N. Silage For 550-650.

FOX Fox 984, 4R Silage Head; 2 CSB 2RW - Snapper Head; 263-2 RW; 215-109 Hay Pickup; 476 - 7' Hay Pickup.

GEHL HA 400 Pickup.

**PLANTERS:** JD 7000, 12R Front Fold Planter, Dry Fert. w/No-till, full equipment; JD 7000, 4R; (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; JD 4R Cons. w/Dry Fert. & Insect.; JD 7000, 8R w/Fert. & Insect; JD 1240 plateless, nice; IH 56, 4R Planter.

WHITE 5100 - 6R Dry Fert.: White 5100 6R Planter, Liq w/No-till.

**DRILLS:** JD 8300 (Like New) 100 Acres; 21x7 D.D. w/Soybean Att; JD 8300, 21x7 DD w/Press Wheels; JD 8200, 18x7 DD Drill; JD 8300 23x7 Drill.

IH 5100 21x7 Drill; J D 8350 21x7 D D w/Fert. & Seed, JD 8250 Drill w/Seed, 21x7 SD; Crustbuster 3 pt. Drill; Brillion 8' & 10' Seeder.

**GRINDERS/MIXERS:** IH 1150, nice; Gehl 115 grinder mixer; Farmhand 880 Big Tub Grinder; (2) NH 352 Grinder Mixers.

**BLOWERS:** JD 6500, nice.

**TILLAGE EQ.: PLOWS** JD 2 & 3x #845 Rollover; JD 2500 4x18 Reset; I.H. 5x16 Semi-Mount w/Spring Reset; IH 510, 6X; IH 540, 4X; IH 720, 5X Toggle Trip; **OLIVER** 546 - 5x16 Spring Reset; Oliver 565 4x Plow; I H 700 - 6x16 Spring Reset; JD 3200, 6x Reset; Oliver 6x Reset; **WHITE** 549-7x sp reset, J D. 7x, M F. 6x on land hitch; JD 2800, 7X Variable Width On-Land

**CHISEL PLOWS:** Brillion 8', 9' & 10'; I.H. 55-12'; (2) 7' 3 pt. chisel plows; Bush Hog 10' Chisel Plow w/Buster Bar, Brady 10 & 14 Chisel Plows.

**DISCS:** Miller 10' Offset, White 281, 12' offset Disk; Oliver 252, 10' Disk; JD 230, 18 & 20' Hydraulic Fold; Taylorway 16' Rock Flex Wing Disk; Bush Hog 18' Hyd. Fold Disk.

**MULCH TILLERS:** Glenco SS18 Fold Soil Saver; Glencoe SS13 Hyd. Fold Soil Saver, (2) J.D. 1710 - 11'.

**CULTIMULCHERS:** New Dunham Lehr 13' at dealers cost; JD 10' & Brillion 12' & 15' cultimulchers; Used JD 12' Roller Harrow.

**CULTIVATORS:** Ferguson 2R 3 pt. Cultivator; JD 4R Front Mount Cultivator; (4) JD RG 4 Cultivators; JD & IH 6R 3 pt. cultivators; Case 6 to 8R 3 pt. hyd. fold cult.; J.D. 1000-25' - Hyd. Fold.

**MISC: I.H.** #2 & 7 Shank V-Rippers; Glencoe Soil-Finisher 12'9" - Like New; (2) Howard 13' Rotavator; Knowles 16' wing trans. harrow, used 4 acres; Brillion 20' & 16' Wing Harrow.

New JD 28' Hyd. Fold Rotary Hoe Under Dealer Cost; Used 400-15'.

**INDUSTRIAL: CRAWLER LOADERS:** A.C. H-3 w/6 Way Blade; J.D. 840 Self Loading Scraper; Case 310 Crawler Loader; Case 584 D. Fork Lift.

AC 715B L & B.; IH 3514 Loader Backhoe; Case 580 Gas w/Ldr. & 3 pt.; Clectrac crawler w/blade; JD 1010 Crawler w/Blade & PTO.

**LOADERS & BLADES: J.D.** 48, 148, 36, 245; **IH** 2000, 2350, 2355 (New); NI Loader; Schwartz loader for Case 730; Artsway HD loader for 4WD; (New) J.D. & I.H. Buckets; New Leon Heavy Front Blade for 4WD; NI 4R shredders, Brady 4R shredder

**LAWN & GARDEN:** JD 850 D w/Belly mower; JD 330 D, like new; IH Cub 154, Satoh 650 w/3 pt. & PS; Cadet 782; Cadet 682; JD 400 w/loader; J.D. 314, 317, 300 (**SOLD**), 216, 214, 212, 210, 140, 130, like new, 111, 108 w/bagger.

Trailer load of (New) Killbros Bins & Running Gears; Ficklin 300 Gravity Bin w/Running Gear & Auger Unload; Martin Scavenger S-1678 Tandem Axle Spreader; Farmrite 500 gal. Sprayer; New Demco 500 gal. Sprayer; John Blue 1000 Tandem Axle Sprayer, Full equip., like new; Rex 400 Gallon Sprayer; Artsway 155 Feed Wagon, like new; Artsway 850A Wagon w/Scales; Badger Liq. Tank, like new; Arps 3 pt. snow blower; Bestland Rock Picker; Woods 106 Ditch Cutter; J.D. 350 Sickle Mower; NH 450 3 pt. Sickle Mower; Ford Sickle Mower; (New) Sidewinder 213-13' Rotary Cutter; Brillion R144, 12' Rotary Cutter; (New) McKee Snow-Blower Front-Mount; NI 622 Blower; JD Quick-Couplers; Sets Of Press Wheels For J.D. Drills; JD 42" Cast Wheels and Tires; (2) New Sets J.D. 38" Cast Whls. & Rim For 4640; I.H. Flat Top Fenders For 706-1466; CABS For Tractors - J.D., I.H. 66 Series; (New) Full Vision Cabs For M.F. 275 & 285; J.D. & I.H. Front & Rear Wts.; JD 243 Corn Head w/Adaptor Plate.

J.D. Roll-Guards; Fast Hitch for 560 & 450; JD belly mowers for JD 850 & 950 etc.

Heavy Front JD blade for 3020 & 4020, etc.; 30 sets of Dual Wheels.

STRAW CHOPPERS For J D 4400 6600 6620 7700 M F 510

TRUCKS DELTA 44 Combine Trailer

MECHANICS SPECIALS TRAC TORS J D 4230 P S Trans 4020 Tri 4320 w Cab JD 4230 w fire damaged cab

I H 1256 Motor work $3 950

CASE 1410 Motor

WHITE 4 150 4 whl needs motor work $4 950

AC X1190 clutch $3 950 JD 4520 w Cab $6 950 Farmall 1586 w fire damaged cab

### JUNE SPECIALS

| | |
|---|---|
| **CORN PLANTERS** | |
| White 5400 6R Dry w No till | $ 1 850 |
| IH 400 Cyclo 6R Liquid Planter | $ 975 |
| IH 400 6R Dry w/No Til | $ 1 850 |
| IH 800 6R Dry | $ 5 500 |
| IH 800 8R Liquid | $ 7 500 |
| JD 7000 4R Dry | $ 3 250 |
| JD 7000 4R Liquid | $ 4 250 |
| JD 7000 8R Liquid | $ 6 500 |
| **TRACTORS** | |
| JD 4010 Gas | $ 3 850 |
| JD 2010 Gas Trl P S | $ 1 925 |
| JD 5020 w Duals as is | $ 4 500 |
| JD 3020 D Tricycle | $ 4 950 |
| JD 4620 w Cab Good Cond | $ 9 500 |
| JD 6030 Cab & Air (175 HP) Nice | $12 950 |
| JD 2940 w Hi Lo 2 Post R G | $12 500 |
| I H 706 Gas Trl F H | $ 3 250 |
| IH 706 D WFE 3 pt | $ 4 950 |
| I H 1206 W F E | $ 5 950 |
| Case 1976 1370 C A P S Duals | $ 9 950 |
| M F 1100 Diesel w Multi Power | $ 3 750 |
| IH S SOLD | $ 950 |
| **COMBINES** | |
| J D 6600 Gas w Cab (Needs Some Motor Work) | $ 4 500 |
| I H 203 w 13 G H & 227 C H | $ 1 950 |
| IH 76 915 D Cab & Air Turbo Hydro w 15 grain | $12 800 |
| NH TR70 Cab & Air Hydro Good Condition | $11 750 |
| M F 510 Diesel w Cab & Q T Grain | $ 5 875 |
| **TILLAGE EQ** | |
| New Landoll 230 22 Hyd Fold Chisel List 11 000 + | $ 7 450 |
| New DMI 12 Chisel Pull Type | $ 2 350 |
| Glencoe 13 Chisel | $ 1 250 |
| Ford 142 6x Spring Reset Plow | $ 1 750 |
| IH 700 6x Spring Reset | $ 1 975 |
| Kewanee Wing Disk 20 | $ 1 350 |
| AC 26 Folding Disk | $ 3 450 |
| **MISC** | |
| New JD 8300 16x10 DD Drill | $ 3 500 |
| I D 336 W Baler w Thrower Real Nice | $ 4 450 |
| N H 280 Wire Baler w Motor | $ 995 |
| Fox Super D Self Propelled Chopper w 2RW Corn head | $ 4 000 |
| IH 5 Flail Chopper | $ 595 |

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JD 750, 4WD
JD 850, Turf Tires
JD 850, 4WD
JD 1050, 4WD
JD 2750, 4WD, w/fenders
JD 4050, 2WD, w/4 Post Roll Guard

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JD 4040 Power Shift
JD 2840 w/148 Ldr.
Ford 9N
Farmall Super A
Farmall H
Int. 560 Gas w/Ldr.
Farmall Cub w/60" Mower

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JD 6620 Sidehill, 1725 Hrs., Cab, Air, Loaded
JD 6600 Level Land, Diesel, Rotary Screen
JD 643 And 444 Cornhead
JD Straw Chopper— New!

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JD 327 Baler w/40 Ejector
JD 337 w/30 Ejector
JD 670 Rake
NH 258 Rake
NH 80 Bale Mover
NH 451 7' Mowers
NH 70 Bale Thrower
NH 316 Baler w/75 Thrower SOLD
NH 472 and 489 Haybines
Kuhn 17 Ft. Pull Type Tedder-$2,250 FOB
Grimm & Pequea Hay Tedders
Knowles, Pequea and JD Running Gears
Used IH 56? 7 Ft. Mower Cond. SOLD
Used Pequea 7 Ft. Hay Conditioner SOLD

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JD 346 Baler w/Thrower
NH 269 Baler
NH 770 For. Harv.
NH 36 Flail Chopper
NH 75 Hyd. Bale Thrower
JD 894-A Hay Rake
Gehl Hi-Thro Blower

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Case 2294 — 4WD — Extra, Extra Special Price - Rental Unit
Case IH 2096 — 2WD & 4WD — Cab
Case IH 2294 — 2WD — Cab
Case IH 385, 4WD
Case IH 485, Low Profile Orchard Tractor
Case IH 585 w/Shuttle Shift
Case IH 585 Low Profile Orchard Tractor
(2) Case IH 685's In Stock, Low Profile Orchard Tractor
Case IH 1594, 4-Wheel Drive, 2 Post ROPS w/Power Shift
Case IH 1594, 4WD, Cab & Air
Case IH 1394, 2WD, 2 Post ROPS, Power Shift, Turf Tires
Case 1835 B Skid Loader
Case 1816C Skid Loader

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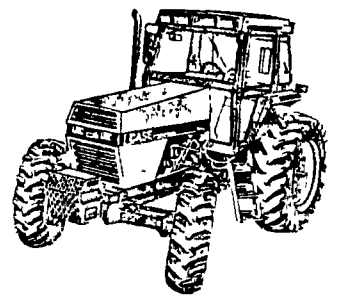

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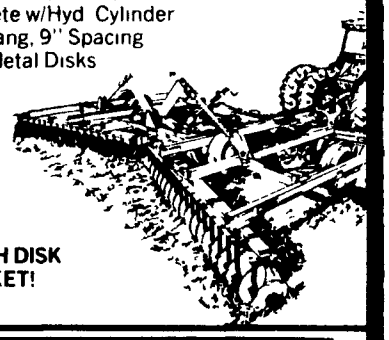

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Farmall B w/Cultivators
Farmall Super C w/Fast Hitch & Cult.
Farmall 400 Gas, Tricycle
Int. F12 w/cult., $550 - Runs
IH 240 w/Fast Hitch
IH Farmall C - New Paint, Nice Shape
Cub Lo Boy w/60" Mower
IH 300 Utility
IH 350 Utility
IH 656 Diesel - $4,850
MF 135 gas, low-profile orchard tractor
Case 990, Ex. Cond.
John Blue G1000 w/Front Cultivators,- Good For Truck Patch Work.
424D w/Freeman Loader
Farmall 460D, Tricycle

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Cub Cadet 149 w/42" Mower
Cub Cadet 108 w/Mower
Cub Cadet 106
Cub Cadet 105 w/mower
Cub Cadet 982, 20 Hp., w/50" Mower-Rental Unit - $3,500!
(2) JD 110's w/Mowers- Nice Shape
JD 116 Lawn Tractor
JD 210 w/Mower, Nice Shape
AC Big 10 w/Mower
Gravely Model 424, 10 Hp, w/Mower - $850

**COMBINES: 8.8% Int. or Waiver Til 11/1/87**

AC FKS Diesel w/4-Row Wide Cornhead & 13' Platform, $13,500
IH 227 Cornhead, fits 315, 205 or 203
IH 843 4-Row-Narrow Cornhead — $2,900
IH 863 6-row Cornhead Real Nice!
MF 550 Hydro, Late Model, Grey Cab, 900 Hours, 1144 Hd. And 13 Ft Soybean Platform w/23" Tires - $27,500
744 Wide Cornhead for 715, Ex. Cond
743 Narrow Cornhead for 815, Ex. Cond

**MISCELLANEOUS:**
SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor — $550
ARPS 3 pt 78" Snowblower
Walsh 300 Gal. Trailing Sprayer - $500 $450
Howard Rotovator, 54", 3 pt. Hitch, Hvy Duty - $1,050... Now $850!
Century 300 Gal. Trailing Sprayer - $750 $650
4 Wheel Hi-Boy Sprayer w/FMC 3 Cyl High Pressure Pump, Mtd on MF 50 Gas Tractor - Ideal For Sweet Corn Grower - $3,950

**PLANTERS:**
IH 56 4-Row Planter
IH 2-Row Fast Hitch
IH 658 6-Row Narrow Dry Fert.
400 6-Row Cyclos For Parts or Field Use
JD 1240 Plateless, Liq. Fert., 30" Rows w/DEMCO Squeeze Pump—Nice!
JD Van Brunt 13x7
JD FBB 17x7 DD
JD FBB 15x7 SD
IH No. 10 20x6 DD Plain Drill
IH 5100 18x7 Plain Drill with Press Wheels

**HAY & FORAGE:**
IH 61 Forage Wagon - $750 Now $250
NH 33 Flail Chopper
NH No. 26 Blower
(2) NH No. 27 Blowers (Whirl-a-Feed)
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
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NH 268 Rake w/Jack
NH 770 w/2-Row Row Crop, 72" Pickup & 540 PTO
IH 27 Baler - Real Nice
IH 420 Baler w/o Thrower
IH 430 Baler w/Thrower- $1,500!
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IH Direct Cut Head For 15 or 16 Chopper
NI Stalk Shredder, 12'

**TILLAGE:**
Brillion Vibra Tine Trailing Field Cult., 16 Ft., Like New
Pittsburg 11'6" Disk
JD KBA Disk, 9' — $750
JD BWA 12' Disk
Krause 1740 Heavy Duty Disk, 36 Disks, Cushion Gang
IH 37, 35 In Various Sizes
IH 550 5-Bottom Semi Mtd. Plow
IH 3 Pt. Hitch 2-Bot. Plow
Int 360 20 ft Trailing Field Harrow
1-Bot Trailing Plow
Vicon 10' Power Harrow — Was $2,500 — Now $950
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White 508 5-Bot. Reg Trip Semi-Mtd. Plow
White 283 18 ft. Folding Field Harrow w/Midwest Buster Bar - Nice Shape

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- Case IH 720 6-Bot. 18" On Land Plow
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- Case IH 4500 Vibra Shank Field Cultivator
- Case IH No. 14 5-Shank Auto Reset Subsoiler
- Case IH No. 10 5-Shank & 7-Shank Subsoilers
- Case IH 183 6-Row VS Cultivator
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| John Blue L74 Sprayer, 500 Gal Poly Tank 40' Truss Boom 4900 2-Piston Pump, PTO Cent Agitation 12 5Lx15 Tires, Weathered Demo Unit | $6,295 |
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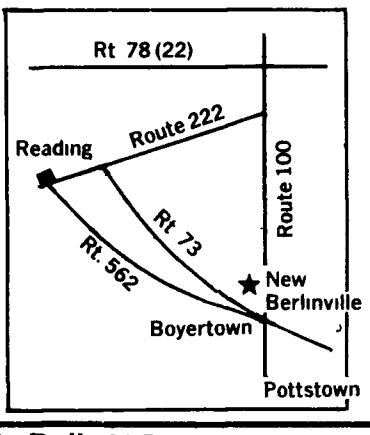


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| IH 886, cab, air, TA | $8,500 |
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| IH 986 Dsl, WF, TA | $8,000 |
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| JD 2630 Dsl., live PTO | $7,500 |
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| JD 2030 Dsl., late model | $6,500 |
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| JD 1530 Dsl., high clearance | $5,000 |
| JD 4010 Diesel, WF | $5,000 |
| Bobcat 530 Skid Ldr. | $4,200 |
| IH 560 Diesel w/Heat Houser | $2,000 |
| JD cab for SOLD nice | $1,000 |
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Rear 3 PT Blades 4', 5½', 6'
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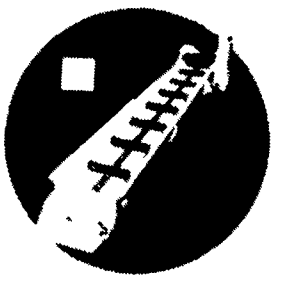

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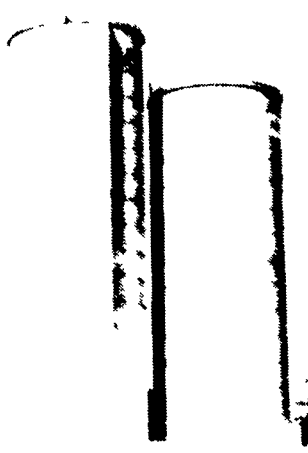

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Ford 641
Ferguson 30
AC 7040
IH 4586
IH 1566
JD 4020 w/Loader
Ford 4100
IH 154 LoBoy
Farmall Cub
AC 7000
IH 1586

### TILLAGE

IH 5511 Chisel Plow 11'
Glencoe 18' Soil Finisher
Krause 12' Landsman
JD 210 Disc 15'
Ford 142 Plow 5x16
Sunflower HB Chisel Plow 27'
Sunflower Disc 29'
Krause 4133 Field Cultivator
Krause 1966 Disc 31'
Krause 2143 Disc 42'
Krause 1425 Disc 21'
Krause 410 Disc 11'
JD 12 Shank Chisel Plow
JD 210 Disc 13'
JD 825 Rollover Plow 3x16
Wilrich Field Cultivator, 37'
Brillion 32' Crowfoot Packer
Brillion 12' Cultimulcher
IH 300 Rotary Hoe
Tebben Deep-Till, 7x30"

### COMBINES

IH 1440
IH 1460
IH 1480
IH 915
JD 7700

### MISCELLANEOUS

IH 510 Drill
IH 620 Press Drill
FMC 25RC Air Sprayer
IH 990 Mower Conditioner
IH 800 6RN Air Planter
JB 700 Sprayer
Haybuster 1206 Drill
JD 400 Gal Sprayer
NH 320 Baler w/70 Thrower
NH 519 Manure Spreader
M&W 400 Bu. Grain Cart
IH 60 Shredder
Rhino Flex 15 Mower
NH 479 Haybine

GOOD SELECTION OF CORNHEADS AND PLATFORMS

NEW HOLLAND
HOOBER
HOOBER EQUIPMENT INC.
MIDDLETOWN, DE
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1-800-341-4028

3 SILOS AND UNLOADERS

# INDEPENDENT DEALERS WORKING TOGETHER

## MICOR REPLACEMENT & NEW EPOXY FLOORS

- Stronger than steel
- Will not buckle or break
- Eliminates dangerous steel filings in feed
- Quick & easy installation
- Superior adhesion to concrete
- Resists corrosion & moisture
- Secure seal prevents product deterioration
- Protects new concrete for longer life
- Maintenance free service
- Restores worn surfaces to better-than-new condition
- Seamless, non-porous finish
- Exceptional physical strength
- Odorless, 100% solids formulation
- Cost effective

Call us for details & prices

**COUNTRY AG SERVICE, INC.**
Lititz
**215-267-2838**

**BADGER'S AGRI SERVICE**
Dillsburg
**717-432-8377**

**BREHM'S AGRI SERVICE**
Orangeville
**717-683-6208**

- Harvestore® Unloader Parts And Service
- Rebuilt Harvestore® Structures
- Rebuilt Unloaders
- The Only Authorized Quality Stahl Mfg., Inc. Parts Dealers In The Area
- Over 42 Total Years Experience
- Stainless Steel Reversible Bushing Cutter Chains 42 Mo. Written Warranty
- Replacement Steel & Epoxy Floors
- Rissler Wooden Conveyors
- Rissler Wooden TMR Mixers
- Lancaster Level Flow 12" Goosenecks
- New Supreme Power Sweep Unloaders

Not Affiliated With A O Smith Harvestore Products Inc

## 1 FARM EQUIPMENT

NH #851 Round Baler w/Hyd. Wrap
NH 273 Baler w/Thrower SS Good Shape
JD 3800 Forage Harvester w/C.H. & PU Head, 1,000 RPM
Fox 2200 Forage Harvester w/PU Head #801 2R Regular Corn #727, 2RN Head #728 All in real good cond.
NH 327 Spreader, Single Beater
NH 328 Spreader, Single Beater
14' Overhead Power Door $300
JD 1209 Mower Conditioner, $1200

**Paul Shover's Inc.**
35 Willow Street
Carlisle, PA
**717-243-2686**

## 2 FARM EQUIPMENT WANTED

36' or 40' elevator, Speed King prefered. Must be in good condition. Lancaster Co. 215-267-8243.

MF 10-11 ft quick attach grain head for MF 300 combine in good condition. 717-258-6682, Cumb. Co.

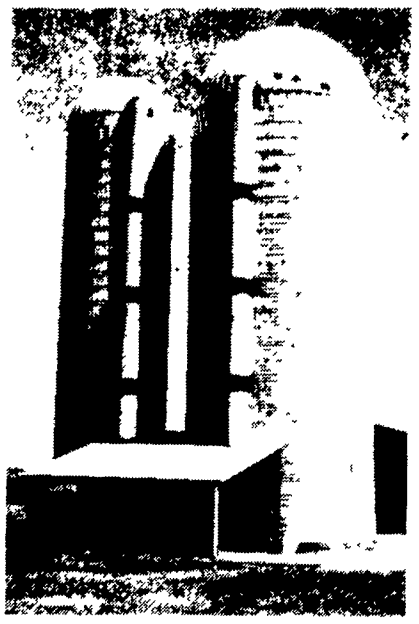
WANTED: MF dyna balance drive 3 pt mower. 717-667-3066

WANTED: Vermeer 403 baler. 814-635-3392.

Wanted: 25 pieces 6" aluminum, 40' in length, Wade rain couplers preferrably. Also Hardi ditch mower 717-665-4505.

## 3 SILOS AND UNLOADERS

# MADISON SILOS



- Unique truss-beam design makes the Madison Vibra-Cor stave the thickest in the industry with twice the strength of other concrete staves.
- Madison Silos — Starline Unloaders
- Nutri-Matic® and Grain-O-Matic® Oxygen-Limiting, Bottom Unloading For Haylage And High Moisture Corn Featuring The Laidig Unloader.

**SPECIAL**
6-3 Silo Unloader Electric Cable
**$1.25/Ft.**

**Dayton 24" Circulating Fans $95 Ea.**

Used 1216 Patz 98B Silo Unloader 4 Years Old
Used 20 Ft. Magnum Unloader
Used 20 Ft. Patz Unloader

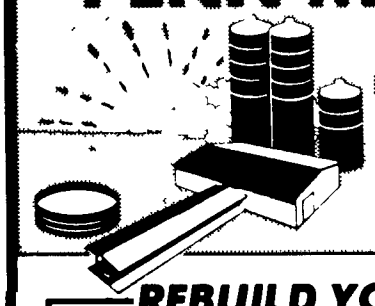
**New Starline Silo Unloaders In Stock**

**10% Cash & Carry Discount On All Starline Parts**

STARLINE

## DONALD R. NISSLEY
RD #1, Willow Street, PA
(Corner of Rt. 272 S. & Byerland Church Rd.)
**(717) 786-7654**
*Full Line Parts Department For Starline*

# PENN-MAR AGRI SYSTEMS



**The Area's Independent Pre-Owned Harvestore® & Slurrystore® Systems Dealer**

**717-626-7456**
**SERVICE • PARTS • STRUCTURES**

### REBUILD YOUR GOLIATH® UNLOADER FOR $6750

Reversible S.S. Cutter Chain & Hooks
New Bottom Chain
New Backbone
New Discharge Housing
Pinion & Bevel Gears
New Sprockets
New Arm
New Door
New Bushings, Gaskets
Labor

***New & Used Manure Storage & Pumps***
***CALL FOR SIZES***

1440 Expandable White Top - Hercules $11,000

Used SLURRYSTORES® IN STOCK

1750 White Top Nice Unit

Special Spiral Blower Pipe $65 per 20' section

In Stock Ready To Go
2060 - 2070 - 2080
2580 - 2040

***GROUND CONTROL FILLING FOR ANY SIZE STRUCTURE***

**MODEL 74 GOLIATH® with GOLIATH® II Conversion Like New**

## 1 FARM EQUIPMENT

**POOL PUMP SALE**
**See EECO Ad Pg. C-34**

## 3 SILOS AND UNLOADERS

# MARTIN'S SILO REPAIR

**Moving Concrete Stave Silos**
**Also**
- New & Used Extensions
- Replastering
- Fill Pipes
- Distributors
- Roofs
- General Repair

Rt. 1 Box 315
Denver, PA 17517
**215-484-2517**

# JUNE DAIRY MONTH SPECIALS

## USED EQUIPMENT

- 12 Ft. Jamesway VI Unloader, Complete
- 20 Ft. Badger, Complete - Runs Good
- 14 Ft. Jamesway V SOLD oader, Parts
- 20 ft. VIII Unloader, Complete - Excellent Shape, Rebuilt ½ Yr. Ago
- Bedding Chopper
- Farmway Chain Cleaner Unit
- Jamesway Cleaner Unit
- Shuttle Stroke Units w/Bar & Paddles
- Tapered Board Feeder SOLD, 70 Ft.
- Motors
- 18x70 Ribstone Stave Sil SOLD, Very Good Condition
- w/VII Ring Drive Unloader, Good Condition.
- (2) 58 Ft. Taper Board SOLD lers - Excellent Condition
- (4) #5 Ritchie Waterers - Excellent Shape

***We Service What We Sell***

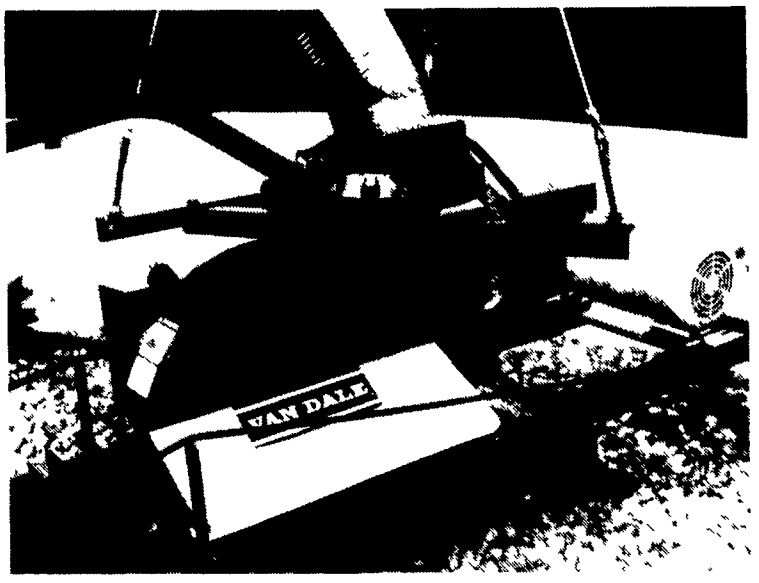
## LAPP'S BARN EQUIPMENT
**Sales & Service**
(Henry S. Lapp)
5935 Old Philadelphia Pike, Gap, PA 17527
**(717) 442-8134**

# SUPER-SUPER JUNE DAIRY MONTH PRICES For The Do-It-Yourself Farmer

**Order Your VAN DALE Unloader - Pick It Up - Install It Yourself And SAVE - SAVE - SAVE**

**"NOTHING DOES IT LIKE A MAGNUM!"**

**Agriculture's Top Performance Value in a Silo Unloader. . . from VAN DALE!**




*Check the VAN DALE Advantage!* **VAN DALE**

**We Also Have Great Prices For Those Who Would Like Delivery & Installation.**
**DON'T DELAY - CALL TODAY**

## LANCASTER SILO CO.
**2008 Horseshoe Road, Lancaster, PA**
**717/299-3721**

# Solid Ways To Improve Your Farm

## Consider The Many Advantages Of Concrete

## CONVENTIONAL SILOS

Since forage quality is so important to today's dairy farmers, it is very important to consider factors that might improve that quality.

Many farmers are finding that an upright silo is a good investment because of increased feed value of haylage. Samples of wilted hay from University forage analysis programs are running about 4 percentage points higher in crude protein than the average hay sample.

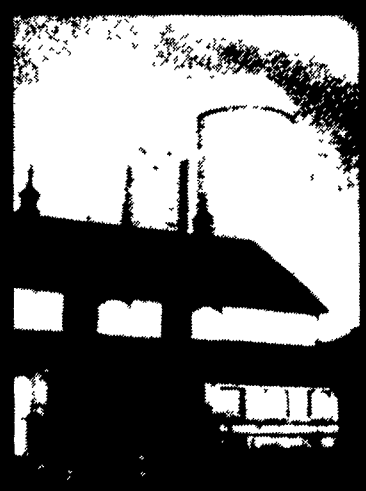
Are you having trouble making hay in this damp rainy weather? Think about your 2nd cutting. Maybe we will still have time to get a silo erected so that you can store your feed properly & with less loss due to weather.

There is no better upright silo than a poured Sollenberger Silo! The strong, smooth walls reflect heat so that your forage protein doesn't suffer from heat damage.

You will appreciate the quality of a Sollenberger Silo, and "your cows will just love you" because of the high quality feed.

A Sollenberger Silo keeps feed good, and unloads easily, at the 50%-58% moisture level.

TOP UNOADING CONVENTIONAL



J.T. MILLER FAMILY
GREENCASTLE, PA

- Solid 6" Poured Concrete Walls
- Horizontal and Vertical Reinforcing Steel (Exceeds ISA Standards)
- Concrete Chute - Poured with wall
- Redwood Doors - Large 24"x32"
- Fill Pipe
- Outside Galvanized Ladder With Safety Cage
- Many Extras To Reduce Maintenance Costs For Many Years.

## BOTTOM UNLOADING SILOS

BOTTOM UNLOADING
24'x80' 20'x80'

EDGAR GROVE
SHIPPENSBURG, PA

### Forage and Grain Silos

- Laidig 43-For High Moisture Shelled Corn - High Moisture Ground Ear Corn - And Other Grains
- Laidig 98 - For Grains And Forages
- Laidig 198 - For Those Big Silos And Tough Unloading Jobs.

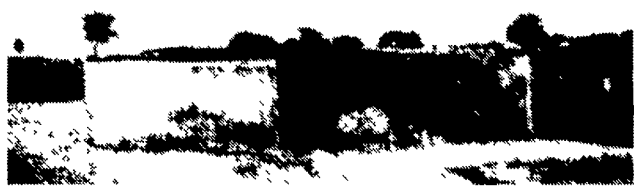
- ✓ Smooth 6" Poured Concrete Walls
- ✓ Sure-Seal Filling System Opens And Closes From The Ground
- ✓ Safety Rail Around The Poured Concrete Roof
- ✓ Enclosed Gooseneck
- ✓ Many Other Features
- ✓ Flying Dutchman Unloader Available

## PRE-CAST BUNKER SILOS

### "THE ECONOMICAL CHOICE" STORAGE FOR ANY FORAGE

**Also Suitable For Grain Storage, And Practically Any Other Bulk Material.**

The Sollenberger Pre-Cast Bunker Silo Panel Is Designed To Be Free-Standing. With The Tongue and Groove Edges, It Can Be Coated With Mastic & Bolted Together To Give An Air-Tight Smooth Wall That's Easy To Pack And "Keeps Feed Good." Delivered And Set On Your Prepared Gravel Base.



- Outside Walls
- Center Walls
- Can Be Moved, Or Added To Later
- 8'6" high
- 5'2" Wide
- 5000 P S I Steel Reinforced Concrete
- Adaptable To Headgates Or Self-Feeders
- Very Strong
- Can Be Used For Retaining Walls
- Many Industrial Bulk Storage Uses

## PRE-CAST CATTLEGUARDS

Two Sizes To Meet Your Needs: 12' & 16'

Put An End To That Pesky Chore Of Opening & Closing Gates!

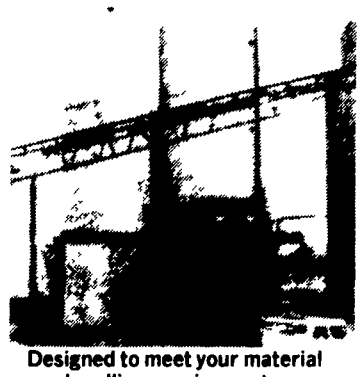
## INDUSTRIAL SILOS

**Common Uses:**

- Wood Chips • Sawdust
- Bark • Sand & Aggregates
- Coal • Grains • Meals
- Plastic • Water & Liquids
- Any Flowable Materials

**Advantages:**

- Designed according to your specific needs by registered, professional engineers
- Lower construction cost
- Standard 6" steel-reinforced, poured concrete walls
- Smooth, leak proof walls
- Maintenance free
- Concrete wall reduces product freezing in winter and heating in summer
- Lower fire insurance costs



Designed to meet your material handling requirements.

## PRE-CAST CONCRETE FEED BUNKS

You Spend A Lot Of Time And Money Producing And Storing Your Good Feed Crops. Don't Just "Get By" With A Feeding Bunk That Wastes Feed Or Is About Worn Out. Your Best Choice For A Feed Bunk Is Pre-Cast Concrete.

SLANT BACK J BUNK H-BUNK

Let Us Know Your Needs. We Can Deliver From Our Large Inventory And Set On Your Prepared Site. OR: We Can Load On Your Truck To Help Save On Freight Costs. We Have Several Sizes And Styles To Choose From, Plus Metal Posts, For Cable, Which Can Be Bolted To The Bunk To Keep Cattle Out.

## MANURE STORAGE SYSTEMS

- Manure Storage Systems For The Small Herd - or The 400 Cow Herds And Larger.
- Systems Adaptable To Any Type Equipment
- SCS Approved
- Circular Tanks Poured-In-Place Above Ground - In Ground - Or Uneven Backfill.
- Pre-Cast Concrete panels Delivered And Set On Your Prepared Site.

## Don't Delay Too Long! Our Schedule For 1987 Is Rapidly Filling Up.

Sollenberger Silos Corp.
Box N, Chambersburg, PA 17201

Name

Address

City/State

Zip Phone

Best Time To Call

Please send information on:

- ☐ 1. Bottom Unloading Concrete Silos
- ☐ 2. Top Unloading Concrete Silos
- ☐ 3. Upright Bunker Silos
- ☐ 4. Manure Pits
- ☐ 5. Feed Bunks
- ☐ 6. Cattleguards
- ☐ 7. Hog Slats
- ☐ 8. Industrial Silos/Tanks

**Sollenberger Silos Corp.**
*A Nitterhouse Company*
Box N Chambersburg, PA 17201 (717) 264-9588
SINCE BEFORE 1910

For Silos Call Bob Francis
717-532-6848 — Evenings —

**Office Number - 717-264-9588**

For Manure Systems & Pre-Cast Products Call Mike Hair
717-263-0792

## 3 SILOS AND UNLOADERS

We pay top dollar for used Harvestores and Slurrystores 717-354-4051.

FOR SALE 25x90 Harvestore. Will help remove. Delivery and financing help available. 717-748-8322 or 717-748-7376.

## SILO FOR SALE

20x64' Blue Harvestore Silo, located near Halifax in Dauphin Co. Good working condition, air tight, all parts complete & ready for take down. All inquiries call

**717-273-6910**

## DETWEILER SILOS

New Concrete Stave Silos
New and Used Extensions
All Types Silo Repair
Teardown and Rebuild
New and Used Silo Unloaders

Write or call:

RD #5, Box 676, Newville, PA 17241
(717) 776-6321 • (717) 532-3039

## WARNING, ALL SILO OWNERS

Check Your Silo For Bad Staves or Rotted Concrete From Corn Juice. Also Check Plaster, Unloader Cables, Unloaders, Etc.

If You Have A Problem - Don't Fill It - Get It Fixed, Or Check Your Insurance Policy.

A Silo Is A Building That Needs Maintenance To Stay There

This Public Service Message Courtesy Of:

**Lancaster Silo Co., Inc.**
2008 Horseshoe Road
Lancaster, Pa. 17601
**717/299-3721**

## S & S SILO REPAIR

**WE DO**

* Most Any Kind of Stave Silo Work
* Tear Down & Rebuild Stave Silos
* Shotcrete Relining
* New & Used Extensions
* New & Used Roofs & Chutes
* Unloaders
* Wooden Calf Hutches
* Fiberglas Feed & Silage Carts
* Install Silage Distributors & Fill Pipes
* Repair Level Flo Silage Distributors
* Silo Doors - Most Any Kind

We Buy Some Stave Silos

**SHOTCRETE RELINING**
**Repair Holes & Rough Silo Interiors. Make Your Old Silo Look Like New On The Inside.**

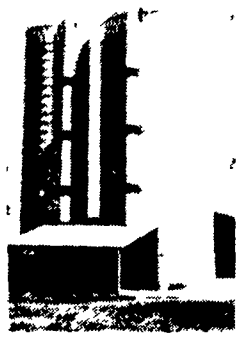
We Cover A Wide Area

RD 2, Box 91A Honey Brook., PA 19344

215-273-3993
215-273-9211

## MADISON SILOS

- Unique truss-beam design makes the Madison Vibra-Cor stave the thickest in the industry with twice the strength of other concrete staves.
- Madison Silos — Starline Unloaders



- Nutri-Matic® and Grain-O-Matic® Oxygen-Limiting, Bottom Unloading For Haylage And High Moisture Corn Featuring The Laidig Unloader

LAIDIG SILO UNLOADERS

STARLINE

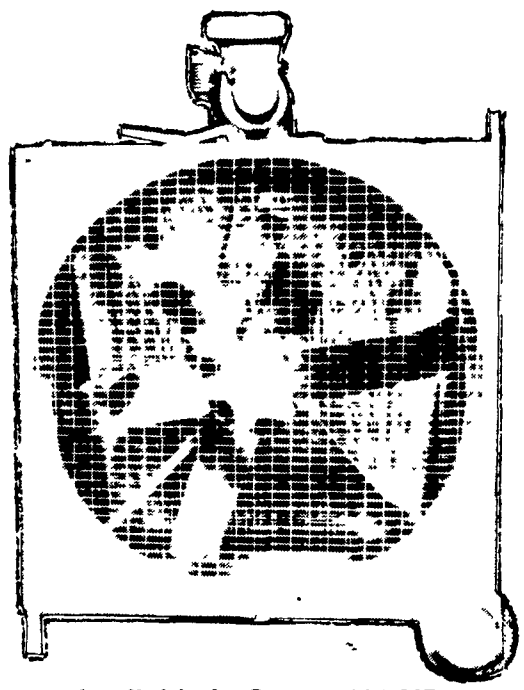
**POLY-DOME SILO HOPPER $160.00**

**POLY-DOME CALF NURSERY $219.00**

CALL US TODAY...
MADISON SILO CO. OF PENNSYLVANIA
1070 Steinmetz Rd Ephrata, Pa 17522
Phone 717-733-1206

## DAIRY MONTH SPECIALS

# Cool Off Your Cows



Available In Gas or 1½ HP
2 HP Electric & Hydraulic Motors

**June Special** **10% Discount** On All Cash & Carry Sales

### Dairy Month Specials

**HAY RACKS**
Round Hay Racks, 2 Piece, 18 Openings. Can Be Used For Regular Or Large Bale

**FEED CARTS**
1 Demo Model 430 Hydrostatic Weaverline Feed Cart Like New Only 67 Hours
1 Used Model 330 Weaverline Feed Cart $800

**USED MIXERS**
Steiner 216 w/Electronic Scales $6000
Van Dale ST100 Like New F.O.B. Lancaster $1500
Zimmerman Mixer, 4 Yrs. Old Complete w/Electronic Scales $3800

### Used Unloader Specials

P&D, Silomatic, Jamesway Volumatic 1, Starline Your Choice $250, Basic Unit FOB Lancaster

## LANCASTER SILO CO.

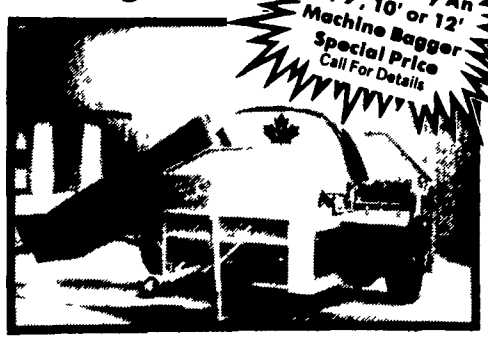
2008 Horseshoe Rd., Lancaster, Pa
**717/299-3721**

## A.I.A. Industries, Inc.

AGRI-PAC

## Silage Baggers, Round Bale Wrappers And Bags

An economical system for making and storing excellent silage.



Lease Or Buy An 8', 9', 10' or 12' Machine Bagger Special Price Call For Details

## Find Out Why The Wrapper Is Better Than Hay Bags.
## SilaWrap System... New For 1987

- The lift-arm places the bale on the turn table
- Silawrap film is then attached to one of the bale strings.
- As the turn table is rotating, the rollers will slowly turn the bale.
- The Silawrap film is stretched around the bale overlapping 2-3-4 or 5 times according to the setting of the gears
- The film is cut, film end secured and bale tipped off

SPRING PRICING NOW IN EFFECT

**We Have Silage Bags To Fit All Baggers At Direct Manufacturer's Prices**

SPRING PRICING NOW IN EFFECT

We Offer Quality That Is Guaranteed, 30 Day Terms.

**Dealerships Available & Salesmen Wanted East of Mississippi River**

For More Information Mail Coupon Or Call P O Box 473, Schaefferstown PA 17088 717-949-6511 or 717-949-3329

Corporate Headquarters 624 Blue Sky Park Way Lexington, Ky Call Collect 606-263 2181

Name _____
Address _____
City _____ State _____ Phone _____
☐ Silage Bags ☐ Bale Bags ☐ Machines

## FOR SALE: SILO

Cement, 50x16, good condition, good roof, best offer.
**Call 215-347-2186 or 2346**

## 4 BUILDING AND SUPPLIES

For Sale: Barn, outbuildings & house, circa 1890. Will sell separately. Purchaser must dismantle & remove. Allentown, Pa. Call Jerry Palguta. 8 a.m. to 5 p.m. 800-322-9584

## 4 BUILDING AND SUPPLIES

Red, lead primer for metal or wood, oil base, superior grade in 5 gal. pails, $5 per gal. 215-942-4155.

Sawed and round locust posts, large or small lots, will deliver. Melvin Stoltzfus, Rebersburg, Box 80, 16872.

5 Beautiful big windows, brown anodized alum. sliding glass storm windows, 5' (4'11") x 6' (5'11") openings enclose your porch or make a sunroom, $35 each; 215-968-2649.

Barn beams, approx. 5,000 board feet. Must sell immediately, make offer; 215-327-4691.

POLE BARNS: Complete Material Package, w/ doors 24'x32' only $2,120.00 or 30'x40' only $2,880.00. Many other sizes available. Call PACKAGE BUILDING SUPPLY, 717-354-7630

Quality Pole Buildings, 2 car garage, $3,495. Erected. Also Horse Barns & Equipment Sheds. Local Contractor. Prompt Service. 717-354-9593.

WICKES OUTLET STORE Clearance on Discontinued And/Or Misordered Building Materials Such as: cabinets, countertops, storm doors, windows, trusses, yellow vinyl siding—$33 per square, 5/8 T&G wafer board, etc., etc. Ephrata, 717-733-6521.

Singer electric heaters, two 40", two 52", one 76". 14 ½ Trusses, 20' long, 3-12 pitch. 52 Gal. electric water heater. 717-865-4932.

For Sale: Restore your rusty, faded metal roof to add many more years of service. Apply a coat of alumanation 301. On Sale At Hershey Equip. Co. for $11.88 per gallon Call 717-393-5807

Roofing & Siding: Cut rate prices on quality, corregated steel and aluminum roofing & siding & accessories. Cut to any length. Many colors. Can deliver. Call CONESTOGA SUPPLY, 717-354-2613 or 215-445-4669.

FOR SALE: Large bank barn, good timber. 215-436-5380.

FOR SALE: Two sections, one landing steel fire escape, one heavy duty 4 seat swing set, ¾HP fan motor, like new. 717-367-4797.

For Sale: Approx. 2 ton 2½" reinforcement rods, 14' long. 215-689-5377

For Sale: Large bank barn in Dauphin County to be torn down. Phone 717-362-3684.

"Amish Built"

**GRABER POLE BUILDINGS**
Garages Farm Buildings
Commercial Horse Barns
Industrial
Quality built to suit your specific needs.
Call or Write:
**Reuben Graber**
R.D. #2, Box 447, Elverson, PA 19520
215-942-2090 215-286-9723

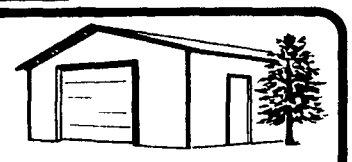
**WICKES OUTLET STORE**
Clearance on Discontinued And/Or Misordered Building Materials Such as: cabinets, countertops, storm doors, windows, trusses, yellow vinyl siding- $33 per square, 5/8 T&G wafer board, etc., etc.
Open On Fridays 10 til 8 and Saturdays 8 til 3
**Wickes Lumber**
Rt. 272 and Garden Spot Road
Ephrata, PA 17522
**717-733-6521**

**Special on Roofing**
**Asphalt & Fiberglass Shingles**
25 year, 240 Weight
Shingles $10 per square
Off color shingles $5 per square
ALL TYPES OF TAR AND FELT PAPER
**$2.00 to $7.00 per roll**
**CRAMER'S FARM**
Newport, PA
**717-567-6782**

Wanted: Salvage to attic flooring, log houses, old farmhouses. No barns! 717-334-0249.

**Stoltzfus Builders**
Specialize in Pole Buildings, Framing, Roofing & Siding.
**717-664-3540**

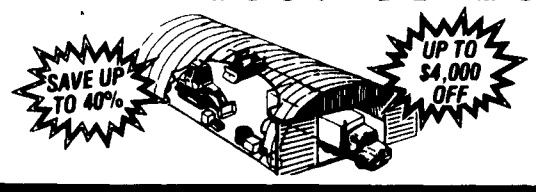
**POLE BUILDINGS**
Custom built for homes, farms or commercial, 24x40x8 erected with doors included, only $3999.00
**NEWLAND BUILDINGS**
1-800-445-0149
In PA call
1-800-331-2392



If You Need A POLE BARN, GARAGE Or STORAGE SHED
*Please Call Us*
We Can Provide A Quality Structure Or A Material Package To Your Specifications.
MUSSER & ASSOCIATES INC t/a ETTERVILLE
CALL FOR ESTIMATE
717-354-7561

# STEAL THIS BUILDING
## SPRING CLEARANCE
INVENTORY MUST BE MOVED

PRICES SLASHED




PRICES SLASHED

FREE STORAGE AT SALE PRICE FOR UP TO 6 MONTHS

| DEAL DIRECT | | LIMITED INVENTORY | |
|---|---|---|---|
| 20 x 24 (3 left) | 25 x 30 (2 left) | 30 x 44 (5 left) | 42 x 50 (1 left) |
| 40 x 62 (3 left) | 46 x 76 (4 left) | 52 x 100 (1 left) | 55 x 200 (1 left) |

CALL TOLL FREE **1-800-262-6116**
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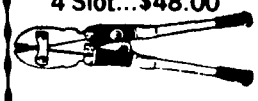

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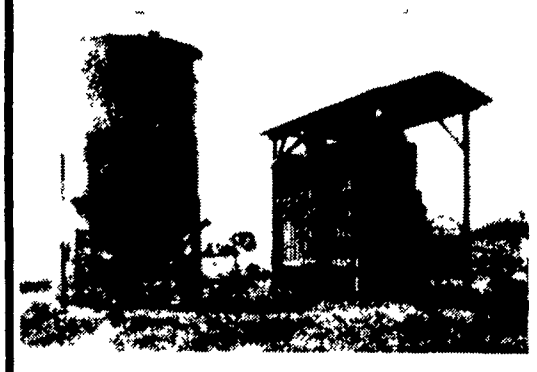

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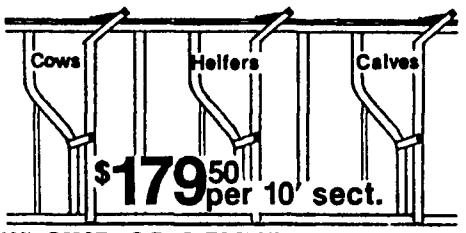


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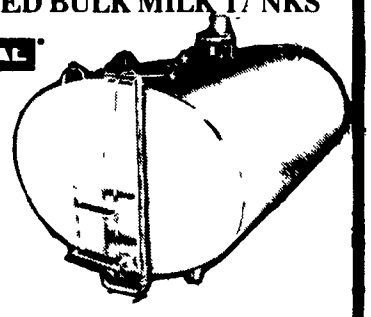

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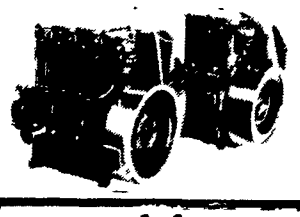


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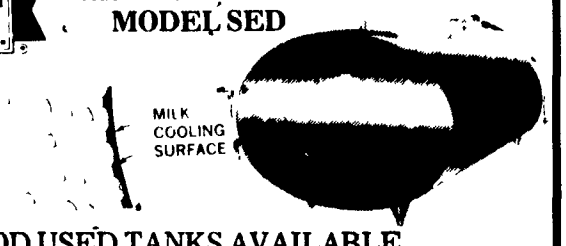


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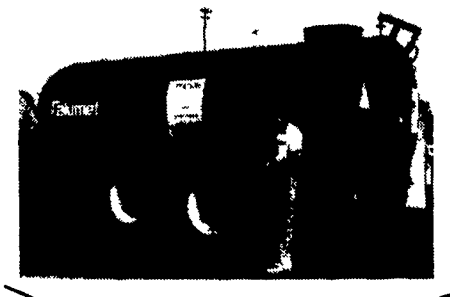

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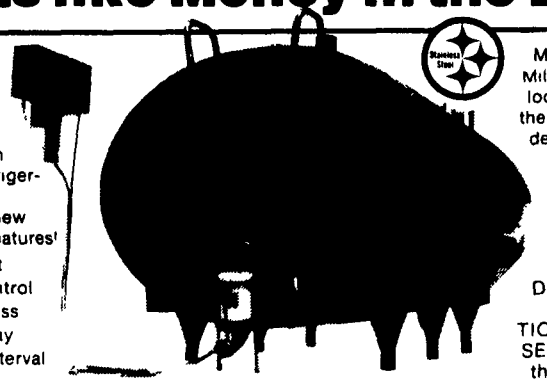

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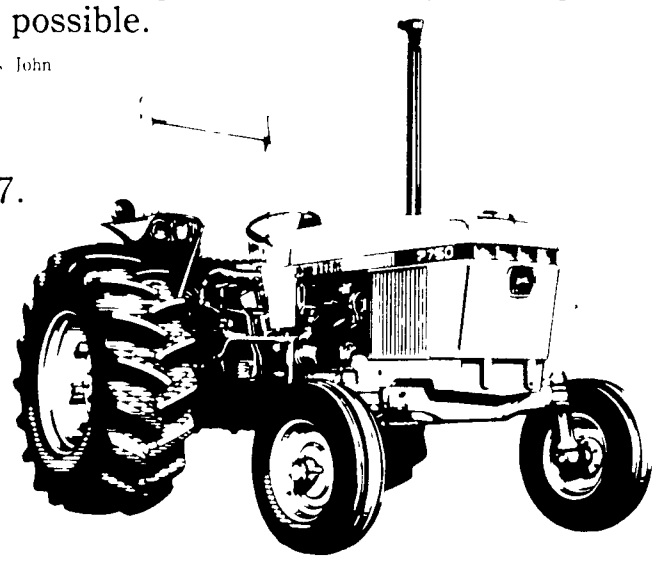

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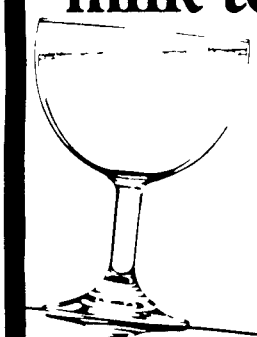

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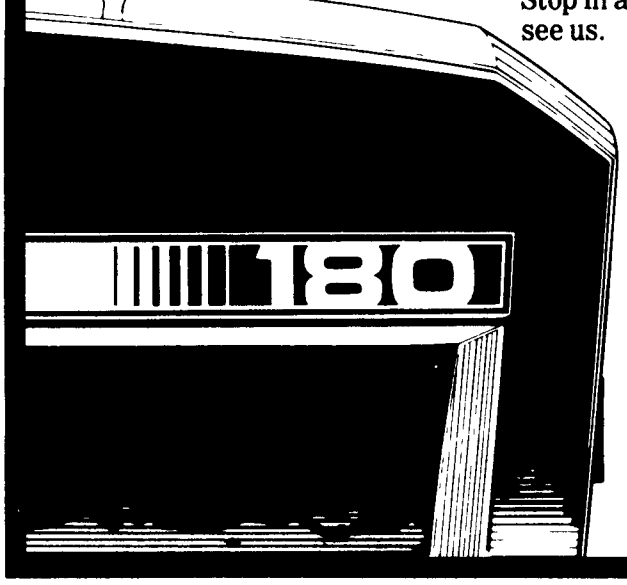

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JOHN DEERE

William J. Dagostin works with his grade Holstein and her newborn bull calf. This cow was Luzerne County's high individual in 1984 with a production of 23,831 pounds of milk and 828 pounds of fat with a 3.7 percent test.

# Will-O-Bett Stays On Top With Innovative Management

BY HELEN KELCHNER
Columbia Co. Correspondent

BERWICK – Will-O-Bett Farm just east of Berwick on Bomboys Lane is an active dairy that stays on the move. For instance, a barn fire in mid-1983 had a replacement in service within six months. Computers are very much a part of this expanding operation and heat plate exchangers salvage refrigeration heat for domestic hot water.

William A. Dagostin and son, William J. brought the farm in 1955. Ten years later, they established a jug milk store on the premises. Such merchandizing of dairy products caught on with the public and there has been regular expansion of both facilities and products ever since. About 50 to 60 percent of the farm's milk is processed for the store's use. The balance is sold to Eastern.

Ice cream is one of the most popular products offered in the store. It is made by Dagostins with their own mix.

Young Bill is excited with the ice cream variety and quality he is able to produce; 50 flavors in summer and 35 in winter pretty well cover the taste favorites of the area. The store is a beehive on hot summer days. Customers may linger on outside benches where they can enjoy their sundaes or cones while watching young farm animals in a fenced-in viewing area.

However, all this depends on the cow for production, so Dagostins have put forth a concentrated effort to get the most milk for the longest period of time out of the cow. Their efforts have been given over to the refined science of a computer.

William J. (Bill) has taken over the farm management with the help of his sons. His father, William D. died early this year after a lengthy illness.

The Dagostin herd consists of 200 head, all of which are commercial Holsteins except seven Brown Swiss owned by a third generation, Will.

Comparing the grade cows to registered, Dagostin noted that one of his Holsteins won Luzerne County's individual high production in 1984 with 28,831 pounds milk and 828 pounds fat at 3.7 percent. Her sire was Milestone. He expects to top that this year with an anticipated 30,000 pound producer.

Bill explains that with the aid of a computer, his cows are matched to ABS bulls for high production. Will-O-Bett operation is classified as a milk factory. Therefore, improving the herd genetically in high milk volume is the name of the game.

The introduction of Brown Swiss is being looked at in terms of higher protein. This breed produces less volume, but can add protein quality to the product. Will, 24, herdsman and a dairy science major from Delaware Valley College brought the Brown Swiss into the herd because he liked the breed. His Dad doesn't discount the possibility that they may expand the breed within the herd.

To maintain the feed demands, 425 acres are under cultivation. They own 140 acres which are planted in: 150 acres of hay, 60 acres of soybeans and 150 in corn allow enough volume to satisfy the herd needs. A small amount of oats is put in, but Dagostin is trying a new crop called tripper. It is a combination of triticale and Canadian peas. A forage crop, it is 18 to 20 percent protein with a four to five ton dry matter producer. Because it matures in 65 days, it lends itself to double cropping. After harvest, it is followed with milo.

The farm labor force consists of one full-time man and one part-time person. Seven part-time girls handle the store and two full-time men handle the dairy and ice cream processing.

Bill's wife, Miriam, manages the store and is chief bookkeeper while her husband and sons, Will and Paul, work together on the farming end. Paul, 18, is a 1987 graduate of Columbia-Montour Vocational Technical School's welding course.

(Turn to Page D8)

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# From Lancaster Farming Territory Come...

# Dairy Recipes...

In celebration of June Dairy Month, Lancaster Farming brings you more mouth-watering ways than ever to serve those wholesome dairy products. Recipes can also be found on pages B6 and B8.

### BAKED BROCCOLI

2 packages chopped broccoli, cooked and drained
1 can cream of mushroom soup
2 eggs, beaten
1 cup grated cheese
1 teaspoon minced onion

Mix all ingredients together and put into greased casserole. Sprinkle with cracker crumbs. Bake at 350°F. for 30 minutes.

**Lori L. Yeager**
**Holtwood**

### CHEESE DIP

1 8-ounce package cream cheese
1 teaspoon finely chopped onion
1½ teaspoon Worcestershire sauce
3 tablespoons salad dressing
1 large can deviled ham
1 teaspoon finely chopped parsley
3 hard-cooked eggs, chopped

Mix all ingredients together. This can be made in a blender.

**Arlene M. Sensenig**
**Ephrata**

### RICH CHOCOLATE ICE CREAM

2 cups sugar
⅔ cup cocoa
¼ cup flour
¼ teaspoon salt
2 cup smilk
2 eggs, slightly beaten
1 tablespoon vanilla
4 cups light cream
1 cup heavy cream

Combine dry ingredients in large saucepan; stir in milk. Cook and stir over medium heat until it boils; boil and stir 1 minute. Remove from heat. Blend a small amount of mixture into eggs; return egg mixture to saucepan. Blend in vanilla, light and heavy cream. Chill. Fill ice cream freezer container ⅔ full. Freeze. Makes about 3 quarts ice cream.

**Mrs. Ivan Stauffer**
**New Holland**

### JELLO 'N ICE CREAM DELIGHT

1 6-ounce package lime-flavored gelatin
1 20-ounce can cubed pineapples
1 pint vanilla ice cream
1 cup chopped nuts

Dissolve gelatin in 1 cup boiling water. Cool to partly set. Add ice cream and beat lightly with electric mixer. Add quickly the undrained pineapples and nuts. Refrigerate 2 hours. Serves 5.

**Mrs. Titus H. Martin**
**New Holland**

### BROCCOLI CASSEROLE

2 boxes frozen chopped broccoli
¼ cup milk
1 can cheese soup
¼ teaspoon salt
12 crackers, crumbled
2 tablespoons melted butter

Cook broccoli according to directions on package; drain. Add cheese soup, milk and salt. Pour into greased casserole dish and put cracker crumbs on top. Pour butter over crumbs. Bake at 350°F. for ½ hour.

**Anna P. Wolfe**
**Lewisburg**

### BLUE CHEESE DRESSING

1 package crumbled blue cheese
8 ounces sour cream
Mayonnaise (approximately ⅓ cup)

**Amy Hetrick**
**Annville**

### LEMON SPONGE PIE

1 cup sugar
1 tablespoon flour
1 lemon, juice and rind
2 eggs
1 tablespoon butter
1 cup milk

Sift flour and sugar together, then cream in butter; add milk with egg yolks stirred in. Add lemon and well-beaten eggs last. Put in unbaked pie crust. Bake in moderate (375°F. to 400°F.) oven.

**Rachel King**
**Lancaster**

### RICE PUDDING

½ cup rice
1 cup water
¼ teaspoon salt
1 quart milk
3 eggs
½ cup sugar
½ teaspoon vanilla
½ stick butter

Cook rice in salt water for 7 minutes. Add milk and butter; bring to a boil. Simmer for 1 hour. Beat eggs, sugar and vanilla. Stir slowly into rice. Sprinkle with cinnamon.

**Mrs. Joan Bonsall**
**Millerstown**

### BREAD PUDDING

1 quart milk
2 cups stale bread crumbs
⅓ cup sugar
2 tablespoons butter
Pinch of salt

Scald the milk, then add remaining ingredients and let stand 15 minutes. Add 3 well-beaten egg yolks; fold in 3 well-beaten egg whites. Pour into buttered baking dish (1½ quart). Sprinkle with nutmeg. Set in pan of hot water and bake in 350°F. oven for 45 minutes.

**Mrs. Carl Pickel**
**Felton**

### ICE CREAM

2½ quarts milk
3 junket tablets
½ cup granulated sugar
2 tablespoons vanilla

Dissolve tablets in water. Add sugar and vanilla to milk and heat to lukewarm (110°F.). Stir in tablets and quickly pour into freezer container; cool. Beat 6 eggs and add 1 cup brown sugar, 1 can sweetened condensed milk, 1 small box vanilla, and 1 small box instant vanilla pudding (optional). Pour in freezer and add milk or cream until ¾ full. Freeze and enjoy!

**Mrs. Samuel King**
**Gordonville**

### FRUIT SHERBET

2 cups orange juice
½ cup fresh lemon juice
2 cups sugar
1 small can crushed pineapple, undrained
2 to 3 mashed bananas
1 small jar maraschino cherries (chopped and in juice)
2 cups milk

Mix all ingredients together and freeze in a 9x13-inch pan. After frozen, beat with mixer until mushy and refreeze. Serve.

**Donna Bollinger**
**Lititz**

### SOUR CREAM COOKIES

1 egg, well beaten
1 cup sugar, beaten in
2 tablespoons soft butter, beaten in
¾ teaspoon nutmeg
½ teaspoon mace
½ teaspoon salt
1 cup thick sour cream
1 teaspoon soda stirred into cream
1 teaspoon vanilla
2½ cups flour

Mix well. Drop by teaspoons on greased cookie sheet. Sprinkle with sugar. Bake at 400°F. for about 10 minutes.

**Tina Gielskie**
**Delancey, N.Y.**

### PUDDING DESSERT

1½ cups flour
1½ sticks butter

Mix this together and put in a long cake pan. Bake a 350°F. for 15 to 20 minutes.

1 8-ounce package cream cheese
1 cup powdered sugar
1 cup Cool Whip

Mix cream cheese, powdered sugar, and Cool Whip; spread this on the baked crust.

Beat 2 small boxes of instant chocolate pudding with 2 cups milk until it is thick, about a minute. Then spread on the white topping. Then top with Cool Whip and sprinkle with nuts if desired. Note: Any kind of instant pudding can be used.

**Joy Kephart**

### RICE PUDDING

2 cups cooked rice
¾ cup sugar
1 14½-ounce can evaporated milk
2 cups whole milk
½ cup raisins
1 teaspoon vanilla extract
Nutmeg

Mix together first six ingredients and put in greased 2-quart casserole. Sprinkle with nutmeg. Bake in preheated 350°F. oven for 1 hour or until lightly browned. Makes 10 to 12 servings.

**Laverne Fike**
**Tyrone**

### POTATO FLUFF CASSEROLE

6 medium potatoes, cooked and mashed
Salt and pepper
3 eggs, separated
1 teaspoon butter
½ cup diced cheese
½ cup dry onion soup mix
¼ cup mayonnaise
Grated cheese

Season potatoes with salt and pepper. Beat egg yolks with butter and the diced cheese; add to potatoes and mix in soup mix. Place in buttered casserole. Beat egg whites until stiff. Add mayonnaise and spread over potatoes. Sprinkle top with grated cheese. Set casserole in pan of water in hot oven and bake at 350°F. for 30 minutes. Recipe can also be baked in custard cups.

**Rebecca Burkhart**
**Birdsboro**

### PEANUT PUDDING CAKE

1 cup chopped roasted peanuts
1 cup flour
½ cup softened butter
⅓ cup peanut butter
1 8-ounce package cream cheese
1 cup confectioner's sugar
1 4½-ounce tub Cool Whip
1 3-ounce package instant vanilla pudding
1 3-ounce package instant chocolate pudding
2¾ cups milk
1 8-ounce container Cool Whip
1 ounce sweet chocolate, grated

**Layer 1:**

Mix ⅔ cup peanuts, flour and softened butter. Press into bottom of 8x12-inch pan. Bake 20 minutes at 350°F. Cool thoroughly.

**Layer 2:**

Cream peanut butter and cream cheese. Add sugar and mix well. Fold in 4½-ounce container Cool Whip. Spread over layer 1.

**Layer 3:**

Mix pudding with milk until thickened. Spread over layer 2.

**Layer 4:**

Top with 8 ounces Cool Whip; sprinkle with ⅓ cup peanuts and grated chocolate. Chill at least 3 hours.

**Mrs. Nancy Kramer**
**Newmanstown**

### TAPIOCA PUDDING

Soak 5 tablespoons pearl tapioca overnight in cold water. In morning add:

1 quart milk
1 cup sugar
1 egg and yolks of 2 more
Salt
1 teaspoon vanilla

Boil until thick. Beat egg whites and 5 tablespoons sugar. Spread over pudding and brown in oven at 375°F. for 10 to 15 minutes.

**Betsy Gielskie**
**DeLancey, N.Y.**

### ICE CREAM PIE

¼ cup corn syrup
2 tablespoon brown sugar
3 tablespoons butter
2½ cups Rice Krispies
¼ cup peanut buter

Cook over low heat until boiling all ingredients except Rice Krispies. Take off heat and add Rice Krispies. Press into pie plate. Freeze crust before filling with any desired flavor ice cream. Makes 1 large pie or 2 small pies.

**E.J. Martin**
**Red Creek, N.Y.**

### YO YO MUFFINS

1 cup white four
1 cup whole wheat flour
2 teaspoons baking powder
½ teaspoon salt
¼ teaspoon ground nutmeg
2 slightly beaten eggs
⅓ cup honey
¼ cup cooking oil
1 8-ounce carton peach yogurt

In a medium mixing bowl, stir together white flour, whole wheat flour, baking powder, salt and nutmeg. Make a well in the center.

In another bowl, combine eggs, honey and oil; stir in yogurt. Stir yogurt mixture into flour mixture just until dry ingredients are moistened. Spoon batter into greased muffin cups, filling ¾ full. Bake in a 400°F. oven for 18 to 20 minutes or until golden. Remove from pans. Serve warm. Makes 12 muffins.

**Natalie Grantham**
**Kearneysville, W.V.**

### OYSTER STEW

2 cups milk
2 cups light cream
2 cups oysters, shucked or canned oysters in their juice
Salt
3 tablespoons butter

Heat milk and cream in a pot but do not boil. Add the oysters and any oyster juice and simmer for 5 minutes. Season with salt and pepper if desired. Add the butter and remove from heat as soon as it melted. Serve very hot.

**Ann Kephart**
**Roaring Spring**

### CHOCOLATE TAPIOCA

¾ cup sugar
⅓ cup cocoa
3 tablespoons quick cooking tapioca
1/8 teaspoon salt
2¾ cups milk
1 egg, slightly beaten
1 teaspoon vanilla

Combine sugar, cocoa, tapioca and salt in saucepan; blend in milk and egg. Let stand 5 minutes. Cook over medium heat, stirring constantly, until it boils. Remove from heat, stir in vanilla. Pour into bowl and cool.

**Elsie Sensening**
**Ephrata**

### STRAWBERRY ICE CREAM

2 quarts whole milk
2 cups sugar
½ cup instant clearjel
½ teaspoon salt
2 teaspoons vanilla
½ of a 3-ounce box strawberry-flavored gelatin
1 cup boiling water, or just enough to dissolve gelatin
1½ cups crushed strawberries, fresh or frozen

Mix sugar and instant clearjel thoroughly. Add milk, salt and vanilla and mix until all clearjel lumps are dissolved. Dissolve gelatin in water and add strawberries and pour all ingredients in an ice cream freezer container and freeze.

Note: This ice cream is quick to make and refreshing because it is not too rich.

**Mrs. Phares Hurst**
**Narvon**

### CRAB DIP

2 pounds Velveeta cheese
1½ teaspoons Old Bay seasoning
1 pound crabmeat

Melt cheese in double boiler or microwave. Add seasoning, then flake in crabmeat. Stir. Serve on crackers.

**Lance Sutton**
**Parkton, Md.**

### MUSTARD SAUCE FOR BROCCOLI OR CAULIFLOWER

2 cups fresh broccoli flowerets
2 cups fresh cauliflowerets
⅓ to ½ cup skim milk
1 tablespoon all-purpose flour
2 teaspoons prepared mustard
¼ teaspoon salt, optional
Dash of onion powder

Combine broccoli and cauliflower in microwave-safe baking dish. Cover. Microwave at high for 8 to 11 minutes or until tender, stirring once. Drain; set aside. In microwave safe bowl, blend remaining ingredients with wire whip. Microwave at high for 2 to 3 minutes or until thickened, stirring every minute. Pour over vegetables. Toss to coat.

Note: This is a delicious low-calorie sauce to dress up fresh vegetables. Only 50 calories per serving. 166 mg. of sodium, no cholesterol. Exchanges — 2 vegetables.

**Mary White**
**Jarrettsville, Md.**

### ICE CREAM PUDDING

1½ cups milk
2 small packages vanilla instant pudding
½ gallon ice cream (should be softened)

Put together in a bowl and beat with beater until mixed well. This is very good topped with graham cracker crumbs.

**Alta Nolt**
**Williamsburg**

### BANANA SPLIT DESSERT

2 or 3 bananas
1 cup chopped nuts
Graham cracker crust
2 cups confectioner's sugar
1 teaspoon vanilla
½ gallon ice cream
1 cup chocolate chips
½ cup butter
1½ cups evaporated milk
1 pint whipped cream

Cover bottom of 11x15-inch pan with graham cracker crust. Slice bananas on crust. Slice ice cream 1-inch thick. Place over bananas. Sprinkle ice cream with 1 cup nuts. Freeze until firm. Melt 1 cup chocolate chips and ½ cup butter; add confectioner's sugar and milk. Cool until thick. Remove from heat and add vanilla. Cool, then pour over ice cream. Freeze until firm. This is good with or without this topping. Whip cream until stiff. Spread over chocolate layer and add the rest of crumbs. Store in freezer. Will keep several weeks in freezer.

**Martha Martin**
**Leola**

### BUTTERSCOTCH PUDDINGS

1 cup brown sugar
2 eggs, beaten
3 tablespoons flour
¼ teaspoon salt
3 cups milk
2 tablespoons butter
1 teaspoon vanilla

Melt butter in a skillet. Add sugar and salt and mix well. Slowly add 2 cups milk. Heat to boiling point. Make a paste by adding remaining milk to flour. Add to mixture, stirring constantly until it is thickened. Beat eggs; add ½ cup hot mixture to eggs, then add eggs to pudding. Cook 2 minutes and remove from heat. Add flavoring. Chill and garnish with ground peanuts, whipped cream or crushed bananas as desired. Makes 6 to 8 servings.

**Florence Martin**
**Leola**

### WATERGATE SALAD

1 package pistachio instant pudding
1 can crushed pineapple
½ cup chopped nuts
½ cup miniature marshmallows
3½ to 4 cups whipped cream (save some for top if desired)

Mix dry pudding mix and pineapple together. Do not drain pineapple. Add remaining ingredients. Top with whipped cream and graham cracker crumbs.

**Margaret Martin**
**Liverpool**

(Turn to Page D3)

# And More Dairy Recipes...

(Continued from Page D2)

### STRAWBERRY CHEESE DESSERT

2 cups graham crackers
2 tablespoons brown sugar
½ cup melted butter
Combine and pat into a pan.
2 packages whipped topping mix or frozen whipped topping
1 8-ounce package cream cheese
1 pint mashed strawberries
Mix together. Pour on top of crumbs and freeze.

**Katie Stoltzfus**
**Bird-in-Hand**

### STRAWBERRY OR VANILLA ICE CREAM

2 quarts milk
3 tablespoons flour (scant)
4 cups sugar
Boil together, then cool. Add:
4 eggs, beaten
1 can condensed milk
1 can evaporated milk
1 quart cream or milk
1 tablespoon vanilla
Put milk and cream in freezer until full enough. One-half quart strawberries or more can be added.

**Lydia King**
**Gordonville**

### FROZEN DESSERT

1 stick butter
2 cups powdered sugar
3 squares melted sweet chocolate
3 well-beaten egg yolks
½ cup chopped nuts
3 egg whites, stiffly beaten
½ gallon vanilla ice cream
1 box chocolate sandwich or vanilla cookies, crushed and spread in bottom of long cake pan. Reserve a few crumbs for top.
Cream butter, sugar, egg yolks, melted chocolate and nuts and beat until fluffy. Stir in beaten egg whties and vanilla. Spread over the crumbs. Add ice cream and spread evenly. Sprinkle crumbs over top. Freeze.

**Anna Beiler**
**Narvon**

### RASPBERRY VANILLA CLOUD

1⅔ cups graham cracker crumbs
1¾ cups sugar
1 teaspoon cinnamon
½ teaspoon salt
3 egg whites
1 teaspoon vanilla
⅓ cup butter, melted
¼ cup flour
1 package unflavored gelatin
1¾ cups milk
¼ teaspoon cream of tarter
½ cup heavy cream
Combine graham crackers, ¼ cup sugar, cinnamon and butter. Press into serving dishes and combine ½ cup sugar, flour, gelatin and salt in a 2-quart sauce pan. Slowly stir in milk. Bring to a boil, stirring constantly. Boil 1 minute. Chill. Beat egg white with cream of tarter until stiff. Gradually beat in ½ cup sugar and vanilla; fold egg white and whipped cream into cold mixture. Turn into graham cracker lined dishes. Chill well. Thicken raspberries with clearjel. Serve. Note: Any fruit can be used for a topping.

**Mary Lou Zimmerman**
**Nottingham**

### QUICHE

12 slices bacon (½ pound), crisply fried and crumbled
1 cup shredded Swiss cheese
⅓ cup finely chopped onion
2 cups milk
½ cup buttermilk baking mix
4 eggs
¼ teaspoon salt
1/8 teaspoon pepper
9- or 10-inch pie plate
Lightly grease pie plate. Sprinkle bacon, cheese and onion evenly over bottom of pie plate. Blend remaining ingredients very well. Pour into pie plate. Bake at 350°F. for 50 to 55 minutes. When knife inserted near center comes out clean, quiche should be finished. Let stand about 5 minutes before cutting.

**Rebecca Alligyer**
**New Providence**

### ORANGE ICE MILK

⅔ cup orange-flavored gelatin
1 cup water
1 cup sugar
1 tablespoon lemon juice
4 cups milk
¾ cup pineapple
Boil sugar and water together for one minute. Remove from heat and add lemon juice and gelatin. Cool, but do not chill. Add milk and freeze; when partly frozen, add pineapple and finish freezing. If hand freezer is used, this makes 2 quarts.

**Verna Martin**
**Ephrata**

### GOLDEN SPOON RECIPE

Chill 1⅔ cups evaporated milk (tall can) in an ice tray until almost frozen at the edges. Put ice-cold milk into cold small bowl of rotary beater (or 1½-quart bowl).
Using cold beater, whip at high speed until fluffy. Add ⅔ cup sugar and 1 envelope Kool-aid instant soft drink mix. Whip until stiff.
We put it in a cold place until we are ready to eat it. This may be put into cones or eaten as ice cream.

**Irene Martin**
**Ephrata**

### EGG NOG

1 3-ounce box instant vanilla pudding
⅓ cup sugar
6 cups milk
2 eggs
1 teaspoon rum flavoring
¼ teaspoon nutmeg
Beat 2 eggs until foamy, then add remaining ingredients and beat. Sprinkle nutmeg on top. Chill.

**Mrs. R. Brightbill**
**Reinholds**

### SPAMBURGERS

1 can spam
½ pound white American cheese
1 medium onion, chopped
3 tablespoons catsup
2 tablespoons salad dressing
3 tablespoons milk
4 tablespoons sweet pickles, chopped or 2 tablespoons pickle relish
Mash spam and cheese with potato masher. Add remaining ingredients. Put mixture on hamburger rolls without tops. Broil until cheese melts.

**Mrs. Leon S. Musser**
**Manheim**

### BAKED CARAMEL CUSTARD

2 cups scalded milk
3 eggs
6 tablespoons sugar
1/8 teaspoon salt
½ teaspoon vanilla
Carmelize 4 tablespoons sugar (heat sugar until light brown and of caramel flavor, stirring constantly). Add to the milk. Add slightly beaten eggs, remainder of sugar, salt and vanilla. Strain. Pour into individual baking cups or baking dish. Bake in slow oven (300°F.) until set. Makes 4 to 6 servings.

**Mrs. Jacqueline Kelly**
**Woodstown, N.J.**

### CHOCOLATE CHIP CAKE

¼ pound butter
1 cup granulated sugar
2 eggs
1 cup sour cream
1 teaspoon vanilla
2 cups flour
1½ teaspoon baking powder
1 teaspoon baking soda
1 cup chocolate chips
½ cup granulated sugar
1 teaspoon cinnamon
Preheat oven to 350°F. Cream butter and 1 cup sugar and eggs. Add sour cream and vanilla. Sift flour, baking powder and soda; add to butter mixture and beat. Pour half of batter into greased 9x13-inch pan. In separate bowl, mix ½ cup sugar, cinnamon and chocolate chips. Spoon half of this mixture over top of cake batter. Then pour remainder of cake batter and finally remainder of chip mixture. Bake for approximately 25 minutes. Cool, cut and serve from pan.

**Mrs. Robert Moser**
**Barto**

### DOUBLE DECKER KNOX BLOX

3 envelopes unflavored gelatin
9 ounces of gelatin, all one flavor
2½ cups boiling water
1 cup (½ pint) heavy cream
Combine first three ingredients until dissolved completely. Then add cream. Pour into a 9x9-inch pan and chill until firm (2 hours.)

**Lisa Deitch**
**Mechanicsburg**

### 1-2-3 MILK PUNCH

2 quarts vanilla ice cream
2 quarts cold milk
Combine above ingredients in a punch bowl a half hour before serving. At serving time, add 2 or 3 cups (to suit taste) of soda. (We usually use root beer.)

**Laura Deitch**
**Mechanicsburg**

### MARBLED STRAWBERRY MOUSSE

3 pints strawberries, hulled
3 envelopes unflavored gelatin
¾ cup sugar
1/8 teaspoon salt
¾ cup water
2 tablespoons lemon juice
1 teaspoon vanilla extract
4 egg whites, at room temperature
2 cups heavy or whipping cream
Prepare collar for 1½-quart souffle dish: Tear off a 20-inch strip of waxed paper; fold lengthwise into 20x6-inch strip; wrap around outside of dish so collar stands 2 inches above rim.
In food procesor with knife blade attached or in blender, puree strawberries. Pour 1 cup puree into small bowl, remaining puree into large bowl.
In 1-quart saucepan, mix gelatin, sugar and salt. Add water; cook over low heat until gelatin is completely dissolved, stirring often. Into puree in small bowl, stir 2 tablespoons gelatin mixture. Into puree in large bowl, stir lemon juice, vanilla and remaining gelatin mixture. Refrigerate mixtures, stirring often, until mixtures mound when dropped from spoon, about 45 minutes.
In small bowl with mixer at high speed, beat egg whites until stiff peaks form. In large bowl with mixer at medium speed, beat cream until stiff peaks form. With rubber spatula, gently fold whites and whipped cream into strawberry mixture in large bowl.
Alternately spoon mixtures into prepared souffle dish. With knife, cut through mixtures to make a pretty swirled design. Cover and refrigerate mousse until set, about 3 hours. Carefully remove waxed-paper collar before serving.

**Kathy Deitch**
**Mechanicsburg**

### EASY YOGURT

5 cups whole milk
1½ cups hot water
1 cup dry milk (non-fat)
1 heaping tablespoon gelatin (optional)
Heat milk to 110°F. to 115°F.; mix water, dry milk and gelatin. Add to milk, cool and add 2 tablespoons yogurt. Let set 5 to 6 hours.

**Mary Stoltzfoos**
**Millerstown**

### MARY EASY MACAROONS

Cut bread (old) into squares. Dip squares in sweetened condensed milk and coconut. Bake at 350°F. until lightly browned.

**Mary A. Lehman**
**Pine Grove**

### VANILLA ICE CREAM

Combine:
2½ quarts milk
5 cups sugar
½ teaspoon salt
Bring to a boil. Soak 3 packages gelatin in 1 cup cold water. Mix 3 heaping tablespoons flour with milk. Stir flour into hot milk; stir until it boils. Add gelatin and remove from heat. Before freezing, add:
1 pint milk
1 quart heavy cream
2 cans evaporated milk
3 or 4 tablespoons vanilla
For use in an 8-quart freezer.

**Mrs. Benuel Stoltzfus**
**Honey Brook**

### SHAKEY GELATIN

2 packages gelatin, any flavor
2 cups hot water
2 cups cold water
Let set until egg white stage. Beat gelatin with mixer, adding softened ice cream until desired thickness. Makes about one-half gallon.

**Joanne Musser**
**Lititz**

### SPANISH CREAM

1 tablespoon plain gelatin
3 cups milk
½ cup sugar
3 eggs, separated
¼ teaspoon salt
1 teaspoon vanilla
Combine in saucepan, gelatin, salt, sugar, egg yolks and milk. Heat slowly until scalded. Remove from heat, beat egg whites until stiff, add vanilla. Fold into milk and pour into mold. Chill until firm. Add topping if desired. Serves 8.

**Mrs. Jacob Harnish**
**Willow Street**

### BERRIED DELIGHT

1½ cups graham cracker crumbs
¼ cup sugar
⅓ cup butter, melted
1 8-ounce package cream cheese
¼ cup sugar
2 tablespoons milk
3½ cups Cool Whip
2 pints strawberries
2 packages instant pudding
3½ cups cold milk
Combine crumbs, ¼ cup sugar and butter. Press firmly into bottom of a 13x9-inch pan. Chill. Beat cream cheese with ¼ cup sugar and 2 tablespoons milk. Fold in half of Cool Whip. Spread over crust. Arrange strawberries. Using 3½ cups milk, prepare pudding. Pour over berries. Spread rest on top.

**Sandra L. Hartman**
**Westfield**

### CHOCOLATE CORNSTARCH PUDDING

5 cups milk
¾ cup sugar
½ cup cornstarch
⅓ cup water
2 tablespoons cocoa
1 teaspoon salt
2 teaspoons vanilla
Scald milk in top of double boiler. Combine dry ingredients. Mix, rubbing out cocoa lumps. Gradually add ⅓ cup cold water to make a thin paste. Add a little hot milk to paste and stir into scalded milk. Cook until thickened, stirring occasionally. Remove from heat and add vanilla. When cold, beat in 1 cup Cool Whip with mixer.

**Sharon Yeager**
**Chambersburg**

### FINNISH PANCAKES

8 large eggs
1 quart fresh milk
4 to 5 tablespoons sugar
1 teaspoon salt
1 cup flour
¼ pound butter
Melt ¼ cup butter in 12x16-inch pan. Mix lightly with beater, milk and eggs. Then add sugar, salt and flour. Pour mixed batter over melted butter. Bake at 450°F. for 20 to 25 minutes.
Cut recipe in half for a 9x13-inch pan. Serve with maple syrup, jelly or butter.

**Mrs. Keith Lohmann**
**Middlefield, Conn.**

### CRUNCHY ICE CREAM SQUARES

1 cup brown sugar
½ cup margarine
2½ cups crushed cornflakes
½ cup chopped peanuts
½ cup flaked coconut
½ gallon vanilla ice cream
Combine brown sugar and margarine in saucepan; heat until butter melts. Mix together cornflakes, peanuts and coconut; add to hot brown sugar mixture. Press half of the brown sugar mixture in greased 13x9-inch pan. Spread ice cream over top. Add remaining brown sugar mixture on top of ice cream. Freeze until firm. Enjoy!

**Krystene Lynell Musser**
**Manheim**

### CHERRY CHEESE CUPCAKES

3 8-ounce packages cream cheese
⅔ cup sugar
3 eggs
1 teaspoon vanilla
Vanilla wafers
1 can cherry pie filling
Mix all ingredients except wafers and pie filling. Place a wafer in bottom of each cupcake paper. Fill ¾ full of cheese mixture. Bake 15 minutes at 350°F. Cool and top with cherry or blueberry pie filling.

**Loretta Martin**
**Red Creek, N.Y.**

### DELICIOUS MILK PUNCH

¼ gallon vanilla ice cream
¼ gallon orange sherbet
1 pint orange soda
1 pint ginger ale
¼ gallon milk
Cream ice cream and sherbet; add milk and soda. Change orange soda and sherbet to lime, raspberry, etc. to suit taste. Serves 15.

**Naomi Esh**
**Gordonville**

### DAIRY QUEEN ICE CREAM

2 envelopes unflavored gelatin (2 tablespoons)
½ cup cold water
4 cups milk
2 cups sugar
2 teaspoons vanilla
1 teaspoon salt
3 cups cream
Soak gelatin in cold water. Heat milk until hot (do not boil). Remove from heat, add gelatin, sugar, vanilla and salt. Cool and add cream. Chill in refrigerator for 5 to 6 hours before turning in ice cream freezer.
Note: We add 1 more cup milk as we pour mix into ice cream freezer. Makes 1 gallon.

**Marian Noll**
**Manheim**

### EASY BUTTERSCOTCH PUDDING

1½ quarts milk
½ cup butter
1 cup brown sugar (scant)
1 cup flour
1 cup molasses
1 tablespoon vanilla
4 large or 5 small eggs
Bring milk and butter to a boil. Beat remaining ingredients together and stir into hot milk. Continue stirring until pudding is thick. Beat again before serving.

**Norlene Zimmerman**
**Terre Hill**

### APPLE DESSERT

1½ cup graham crackers, crushed
½ cup brown sugar
½ cup crunchy peanut butter
¼ cup melted margarine
Crumble these four until fine.
¾ cup confectioner's sugar
⅓ cup peanut butter
Crumble together.
1 8-ounce package cream cheese
½ cup granulated sugar
2 cups whipped cream
Mix together.
One can apple pie filling
Press ⅔ of first mixture into serving dish. Add half cream cheese mixture. Add, in layers, apple pie filling, ⅔ of confectioner's sugar mixture, remaining cream cheese mixture, remaining graham crumb mixture and remaining confectioner's sugar mixture.

**Martha Auker**
**Manheim**

### BAKED CUP CUSTARD

4 eggs
⅔ cup sugar
2 teaspoons cornstarch
4 cups hot milk
2 teaspoons vanilla
Mix 2 teaspoons cornstarch with the sugar. Beat eggs, add sugar and beat again. Add milk and vanilla. Pour into custard cups. Set cups in a pan and pour hot water around them until it comes to the level of the custard. Do not let water in pan boil. Bake at 325°F. for approximately 40 minutes.

**Rebecca Stoltzfus**
**Honey Brook**

(Turn to Page D5)

# Researchers Recommend Soft Touch When Shaking Trees

By Linda Cooke
USDA Agricultural
Research Service

"The operation was a success but the patient died," says USDA Agricultural Research Service engineer Galen K. Brown, referring to mechanical harvesting techniques which are cutting the productive life of Michigan's cherry orchards from 30 to less than 20 years.

Research by ARS and Michigan State University researchers in East Lansing focuses on recognizing and minimizing the damage machines can do to cherry tree trunks.

While mechanical harvesting gave Michigan's sweet and sour cherry business a shot in the arm in the 1960s, the change from hand-picking to mechanical harvesting also brought a serious problem that can't be overlooked today.

Mechanical shakers pick 98 percent of Michigan's sweet and sour cherry trees. Recent tests have shown that over two-thirds of young trees have trunk damage after the first 3 years of mechanical harvesting. "If we want orchards to last 30 years, we have to reduce the damage," says Brown.

Trees — both young and old — are being overshaken. Growers often shake trees four or five times for a few second at a time. Brown recommends replacing the several short shakes with one continuous 5- to 10-second shake until the cherries drop onto the canvas or catcher below.

Trunk shakers designed for full-grown trees are being used on young trees that are easy to damage. Some commercial shakers briefly apply excessive movement and force to the bark when the machines start and stop. The research team identified ways to keep this from happening and in the process invented a controllable shaker which may soon be commercially adopted.

To reduce the damage to young trees caused by currently used shakers, Brown and colleagues, designed a new clamp pad system that allows safely harvesting young trees that have trunks as small as 1.5 inches in diameter.

Besides designing a new pad system, the scientists have found better ways to use existing ones. For example, using a nitrile-covered thin belting over the pads, silicone lubricant on the nitrile surfaces, and less clamping pressure reduces the forces that loosen bark during shaking.

"Some commercial clamp pads applied more than five times the pressure that the bark can stand without damage," says Brown, who recommends applying no more than 150 pounds per square inch to the bark of young sweet or sour cherry trees.

Cracks and broken bark are obvious signs of trunk damage, but damage can be hidden too. Cells rupture in the cambium layer where xylem cells become wood and phloem cells develop into bark.

Diseases and insects, such as the American plum borer, a serious pest in Michigan, can enter through cracks that may not be seen until a year after harvest. The borer gets into young tree tissue, reproduces, and the entire colony chews their way around the tree, says ARS plant pathologist Clyde L. Burton.

Wet weather also makes trees more susceptible to bark damage. "It's unfortunate that cherries are harvested in June and July when tree cells are regenerating and most vulnerable," says Brown. He recommends that growers shut off irrigation at least two weeks before harvest, then resume after harvest.

Steps to reduce harvest-inflicted injuries can be taken now. By modifying equipment, training personnel, and applying good management techniques, growers can extend the productive life of an orchard by 10 years. "Our goal is to be able to harvest cherry trees with no injury at all," says Brown.

Tree shakers, such as this one in use in Michigan, pick cherries quickly and efficiently, but they can damage trees.


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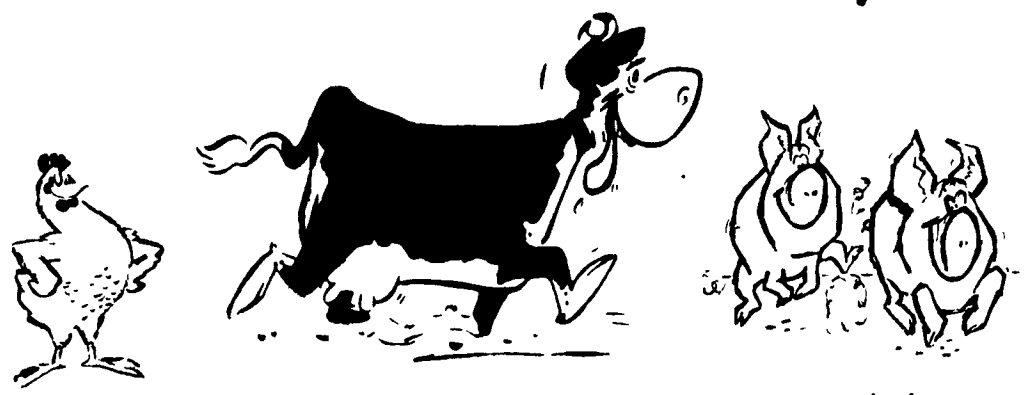

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# And Still More Dairy Recipes

(Continued from Page D3)

### ICE CREAM SURPRISE

15 graham crackers (halves)
½ stick margarine
2 packages coconut instant pudding
2 teaspoons vanilla
½ gallon vanilla ice cream
1¼ cups milk
1 pacakge dream whip

Crush crackers. Mix with margarine. Reserve ¾ cup for topping. Pat rest in a 9x9-inch pan. In a large bowl, mix pudding, vanilla ice cream and milk; stir until mixed. Pour into crust and top with 1 package dream whip. Use the remaining ¾ crumbs for topping and dot with maraschino cherries. Refrigerate. Do not freeze.

**Mrs. Bertram Harner**
**Valley View**

### STRAWBERRY BAVARIAN CREAM

1 tablespoon lemon peel
1 pint strawberries, rinsed and hulled
½ cup strawberry preserves
½ cup sugar
1 envelope unflavored gelatin
¼ cup water
½ cup heavy cream

Place strawberries, preserves, sugar and peel into blender; cover and whirl until smooth. Pour into medium bowl.

In small saucepan, soften gelatin in water. Stir over low heat until it dissolves. Stir gelatin mixture into strawberry mixture and chill until mixture begins to thicken. Fold in whipped cream and spoon into dessert bowls. Chill until set.

**Nine Leifeste**
**Colts Neck, N.J.**

### TWENTY-FOUR HOUR SALAD

2 beaten eggs
4 tablespoons sugar
2 tablespoons butter or margarine
1 tablespoon vinegar
2 cups fruit cocktail
2 cups chunk pineapple
1 small can mandarin oranges
2 cups miniature marshmallows
1 cup whipped cream

Put eggs in double boiler. Add sugar and vinegar. Beat until thick. Remove from heat and add butter. Let cool. Add rest of ingredients and chill in refrigerator for 24 hours. Bananas may also be added. If you add bananas, put in small bowl with lemon juice. Let them drain before adding to other ingredients, to prevent the bananas from turning dark.

**Mrs. Vera Scott**
**Cortland, N.Y.**

### HONEY AND YOGURT SCONES

1¾ cups all-purpose flour
1 teaspoon baking powder
½ teaspoon salt
4 tablespoons (½ stick) butter, room temperature
3 tablespoons honey
½ cup plain yogurt
A few raisins

Mix dry ingredients. Rub in butter to form coarse crumbs. Stir in raisins to taste. Add yogurt and honey. Mix to soft dough. Knead lightly. Roll out to ½-inch thickness and cut with floured biscuit cutter. Brush tops lightly with milk for a more golden crust, if desired. Bake at 425°F. for 15 minutes. Makes 10.

**Tammy Forbes**
**Lancaster, N.H.**

### BLACKBERRY COBBLER

3 tablespoons butter
1 cup sugar
1 egg
1½ cups flour
½ teaspoon salt
1 teaspoon soda
2 tablespoons vinegar
½ teaspoon each cinnamon, cloves
¼ cup milk
⅔ cup blackberries or blueberries

Cream butter and sugar together. Add eggs and beat until fluffy. Sift flour and measure. Sift dry ingredients together and add alternately with milk and vinegar. Beat thoroughly after each addition. Add berries and stir enough to blend into dough. Pour into a greased 8-inch square baking pan. Bake at 350°F. for approximately 40 minutes. Serve warm with with milk or ice cream. Serves 6.

**Margaret Martin**
**Liverpool**

### EGG SOUFFLE

16 slices bread, cubed
½ pound yellow cheese
1 stick margarine, melted
2 cups milk
6 eggs
1 teaspoon salt
½ teaspoon Worcestershire sauce
Bacon or dry beef, optional

Grease 9x13-inch pan. Put in half of bread and cheese, ¼ more bread, half of cheese and remaining bread. Beat eggs and add milk. Season. Pour over bread. Drizzle butter over it. Cover and let set overnight.

**Thelma Zimmerman**
**East Earl**

### BANANA PUDDING

1 quart milk
3 eggs
1 cup sugar
3 tablespoons cornstarch
1 teaspoon vanilla

Heat milk until scalded. Beat eggs, sugar, and cornstarch together. Cook until thick, stirring constantly. Remove from heat and add vanilla. When cold, add 1 pint whipped cream (must be stiff), about 2 cups graham cracker crumbs and 3 to 4 bananas.

Note: add sugar and vanilla to whipped cream to suit your taste.

**Anna Mae Zimmerman**
**Millmont**

### COTTAGE POTATOES

10 potatoes, cooked with jackets and diced
1 large onion, chopped
1 green pepper, chopped
½ jar pimiento, chopped
½ pound butter, melted
2 teaspoons salt
1/8 teaspoon pepper
½ pound American cheese, shredded
1 slice bread, cubed
Chopped parsley to taste

Mix all of above. Pour milk over until almost covered. Garnish with crushed cornflakes. Bake in 13x9-inch pan at 350°F. for 45 minutes or until browned.

**Marcia Wysocki**
**Stoystown**

### MOM'S VANILLA PUDDING

Bring 1 gallon milk to a boil. Stir together in a little bit of the milk:
¾ cup granulated sugar
4 tablespoons flour
1 teaspoon salt
4 egg yolks
1 teaspoon vanilla

Stir this into boiling milk and cook until thick; then fold in 4 beaten egg whites and pour pudding into bowls.

**Anita Shirk**
**Ephrata**

### LOVE PIE

3 tablespoons flour
3 tablespoons sugar
1 tablespoon butter
1 cup milk
1 unbaked partry shell

Mix sugar, flour and butter thoroughly; add milk and pour into 7-inch pie shell. Bake at 400°F. for 30 minutes.

**Sandra L. Mycek**
**Spring City**

### EGG CASSEROLE

3 cups cubed bread
3 cups cubed ham or other meat
3 cups shredded cheese
2 tablespoons butter, melted
1 tablespoon flour
1 tablespoon dry mustard
6 eggs
3 cups milk

Mix at least 8 hours before baking. Place first 3 ingredients in large cake pan or 9x13-inch dish. Combine flour and mustard; sprinkle over bread mixture. Beat eggs, butter and milk together. Pour over other mixture and refrigerate at least 8 hours. Bake at 350°F. for 1 hour, uncovered.

**Anita Glick**
**Coatesville**

### CHOCOLATE ICE CREAM BARS

1 package chocolate pudding
3 cups milk
1 cup cream
½ cup sugar

Combine pudding and sugar in saucepan. Add milk gradually. Bring to a boil and cook for 1 minute. Remove from heat. Cool. Stir in cream. Pour in molds.

**Rosene Zimmerman**
**East Earl**

### GOURMET CHEESE POTATOES

6 medium potatoes
2 cups shredded cheddar cheese
1½ cups sour cream or 1 cup milk
¼ cup butter
⅓ cup onion
1 teaspoon salt
¼ teaspoon pepper

Cook potatoes in skins. Peel and shred coarsely. Heat cheese and butter; stir until almost melted. Remove from heat and add onion, sour cream, salt and pepper. Fold in potatoes. Pour into greased 2-quart dish. Dot with 2 tablepoons butter and sprinkle with paprika. Bake 30 minutes at 350°F. Serves 6.

**Susan Horst**
**Rising Sun, Md.**

### ORANGE SMOOTH

1 cup milk
1 cup water
1 6-ounce can frozen orange juice
¼ cup sugar
¼ teaspoon vanilla
10 ice cubes

Blend in blender until smooth.

**Emma Martin**
**Leola**


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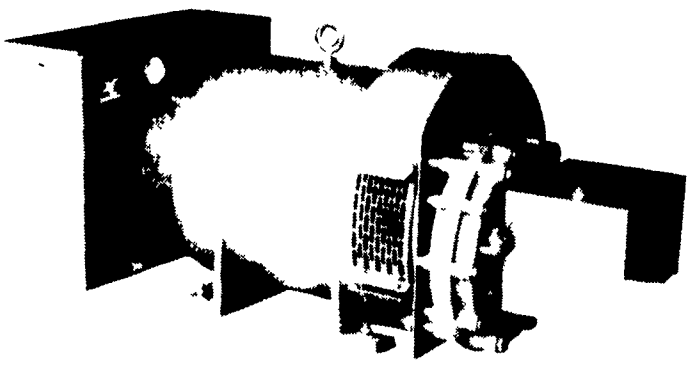

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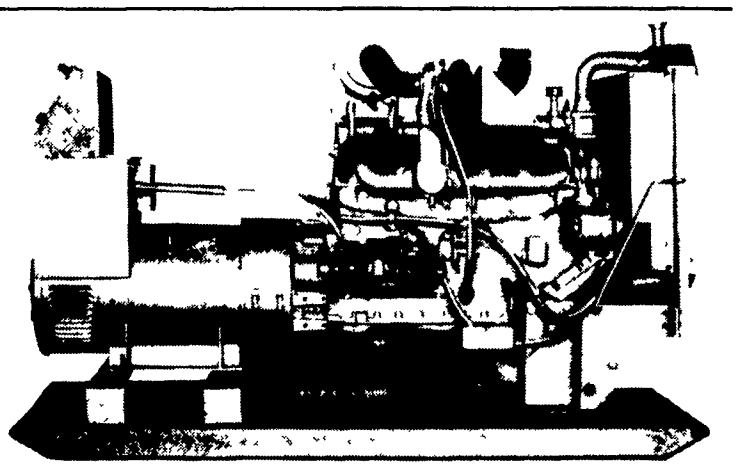

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# Scientists Aim To 'Clean Up' American Wool's Reputation

By Sean Adams
USDA Agricultural
Research Service

U.S. Department of Agriculture scientists are searching for ways to cut disadvantages U.S. wool producers face when competing against imported wool.

Most American farmers and ranchers breed and raise sheep primarily for meat, unlike foreign producers for whom wool quality is number one. Because American raw wool is a byproduct and usually receives less care, it can contain sheep urine stains or residues such as straw, grass, and seeds, or black hairs that look like ballpoint pen streaks in lightly colored fabrics.

Such problems hurt the reputation of American raw wool and hinder the domestic grower from receiving a price that is competitive with imported — mainly Australian — wool.

USDA scientists are trying to overcome these problems so the U.S. product can compete more effectively, says William N. Marmer, lead scientist for wool research at USDA's Agricultural Research Service facility in Philadelphia.

Four people — Marmer, chemist Paul Magidman, Christopher Carr (a foreign research associate who has worked in Australia), and a student trainee — are working on the wool research. aided by microscopists, engineers, and a materials scientist. Studies being undertaken to improve quality include:

• Depigmenting dark-colored wool hairs. The dark hairs are caused by a pigment in wool called malanin, the same pigment that gives human hair and skin their color. Textile mills remove these hairs manually or lighten the color by bleaching.

"One of our goals is to find new methods for bleaching pigmented wool that won't hurt its quality," Marmer says.

• Removing urine stains. Since sheep are raised primarily for meat, not much care is taken to shear off stained raw wool before it is sent to textile mills. Urine's yellow stain cannot be washed out with current methods.

"We're looking at new bleaching methods for urine-stained wool," Marmer says.

• Taking out vegetable matter. If weed seeds, burrs, and dried grass aren't removed, he says, they can wind up in wool fabric "and you

(Turn to Page D7)

William Marmer (foreground) and Paul Magidman analyze wool constituents to determine effects of chemical and physical treatments.

Chemist William Marmer examines wool scoured with supercritical carbon dioxide. The process is being studied as a means to clean wool and purify wool grease as a source of lanolin.


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# Most Fruits, Vegetables Not Native Americans

By Jim Benson
USDA Agricultural Research Service

Most Americans are descended from immigrants, and so are apples — from ancestors somewhere south of the Black Sea.

In fact, except for the likes of blueberries, cranberries, sunflowers, and Jerusalem artichokes, most U.S. food plants are natives of other lands.

Lettuce graced the tables of Persian kings in 550 B.C. and was a favorite salad of pre-Christian Romans. Cucumbers were cultivated in India 3,000 years ago. The walls of 5,000-year-old Egyptian tombs include pictures of laborers eating onions.

Remains of peas have been found in prehistoric Swiss lake dwellings, possibly left on their plates by finicky Bronze Age children.

Olives, usually associated with Greece and Italy, are now believed to have originated in India, along with oranges, black-eyed peas and rice.

Isn't rice a native of China? No, but the Chinese did give the world peaches, apricots, and rhubarb.

Besides onions, citizens of ancient Egypt ate such familiar American foods as asparagus, cabbage, radishes, and watermelons. Centuries ago, Ethiopians ate okra and barley and drank coffee.

Many of the food plants cultivated today in the U.S. are native to the southern part of the western hemisphere. Avocados were grown in Central and South America 9,000 years ago. Corn, cacao, tomatoes, squash, peppers, peanuts, pineapples, pumpkins, and many kinds of beans came from Latin America. So did — saving the best for last — strawberries, natives of Chile.

"If the United States didn't have such a good history of plant introduction and research, our restaurants would have pretty monotonous menus," says Howard J. Brooks, who oversees horticultural research for the U.S. Department of Agriculture's Agricultural Research Service.

Some recent imports through the ARS plant exploration and introduction program include fruits with high content of essential vitamins and minerals. One is the lychee nut, sometimes called "a strawberry with a peel," imported from southern China. The lychee nut can supply 40 percent more vitamin C per pound than oranges. Another is the carambola, a star-shaped fruit introduced from Taiwan and Thailand. Carambola is a good source of vitamins A and C, potassium, and iron, and carambola orchards are expanding rapidly in Florida.

# Schmidt Is New Maryland Marketing Director

ANNAPOLIS, Md. — Henry A. Schmidt will be the new Director of Marketing for the Maryland Department of Agriculture as of June 1, it was announced by MDA Secretary, Wayne A. Cawley, Jr. "I have known and worked with Henry Schmidt in my capacity as a bank executive, farmer, and Cabinet member," Cawley said, "and I'm very pleased to be able to draw on the private sector for the kind of experience and talent we need to move us forward in marketing."

A native of Anne - Arundel County, Schmidt owns and operates a 140-acre farm in Northern Anne Arundel County. His background includes tobacco and vegetable farming, plus sales and marketing experience with U.S.S. Agri-Chemicals, W.R. Grace, and Lebanon Chemical Corporation.

Offering over 30 years of experience in farm management, operation, and production, expertise in retail and wholesale marketing, and a proven talent for fund-raising, Schmidt will fill a new position created by the reorganization of Marketing Services within the Department of Agriculture. As Director of Marketing and Agricultural Development, he will be responsible for Marketing Services, the Tobacco Authority, Apple Commission, Agricultural Statistics Service, Agricultural Land Preservation Foundation, Agricultural Fair Board, and Seafood Marketing.

A resident of Annapolis, Schmidt, 56, is the father of two and a grandfather.

# Wool's Reputation

(Continued from Page D6)

have trash woven into your wool garment."

Textile mills now remove the particles by carbonization, in which sulfuric acid is used to char the straw so that it falls out when it is run through rollers at the mill. But, like bleaching, this process weakens the wool and affects what is known as the wool's "hand" or feel.

"We are working with our engineering staff to see if we can find an alternative. Right now, we're testing a high-pressure steam process called explosion-puffing, examining the effects on wool and its accompanying vegetable matter," Marmer says.

• Removing grease. Only about half the weight of raw wool is wool fiber. Much of the remaining weight is grease, which is removed by scouring. Most of that removed ends up as unrecovered waste, although some is refined to lanolin for cosmetics and other products.

Marmer says that scientists are looking into extraction procedures using carbon dioxide compressed at high temperature to a liquidlike supercritical fluid.

Scientists at the ARS Northern Research Center in Peoria, IL, have shown that the fluid is a good solvent for vegetable oils and, unlike many commonly used solvents, is nontoxic and nonpolluting.

"We want to see if it'll remove wool grease and also separate the grease into more useful components," Marmer says.

Frank X. Werber, the ARS national program leader for textiles and fibers, says the research could eventually help reverse a trend of declining U.S. wool production and rising imports. In 1970, domestic production of clean wool, excluding grease weight, was 88 million pounds; by 1985, it had dropped to 46 million pounds, according to USDA statistics. Imported clean wool, coarse and fine grades, increased from 27 million pounds in 1974 to 80 million in 1985.

Making matters worse for wool growers, artificial fibers such as polyester and nylon have taken a large share of the textile market since World War II, not only in clothing, but also in carpeting and upholstery.

"The problems are tough, and previous efforts to solve them have had limited success," Werber says. "But they hurt the industry, and we think our scientists can make important progress."


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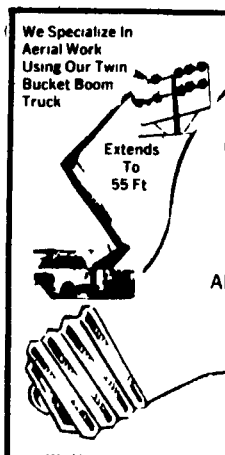


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# Will-O-Bett Farms

(Continued from Page D1)

He will continue as part of the farm family where he now is in charge of half the field work along with any other area on the farm that requires an extra hand.

Son, Will, is working into the management end of the business preparing for the time when his parents retire. His Dad has a 'not so secret' desire for this area of the farm business to progress 'just a little faster.'

One profitable practice the Dagostins have discontinued is milking three times a day. Bill says there is definitely an advantage to the extra milking, but he couldn't get enough competent, available help.

He is careful not to over-buy equipment. Looking at a combine, for instance, he figures that anything less than a thousand acres of harvest through the machine is too costly to finance. He contracts for his corn and soybean harvest and has no equipment upkeep.

Bill has recently invested in a baler for large round bales. When the new barn was erected, it was designed with the large bales in mind. He feels the large bale method is efficient and labor saving. They have also introduced baglage as a way of handling large round green bales by storing them in airtight plastic bags.

One implement that he has worn out in 11 years and replaced is his Total Mix Ration wagon. Every ounce of feed used on the farm goes through this wagon. Presently that amounts to about seven tons daily.

Five recipes a day are made up from haylage, corn silage, soybean meal, high moisture corn, concentrate, vitamins, minerals, corn distillers and whole cottonseed. Half the concentrate is their own roasted soybeans. Three big augers running lengthwise mix and crush the grain to the programmed consistency. Bill calls this his giant mix master.

It is interesting to note that the first TMR wagon purchased in 1973 cost $5,200 while the most recently purchased one which is essentially the same cost $16,000.

The TMR implement leads directly to another piece of equipment, the computer — which automatically feeds the individual animals.

This all begins with herd evaluation by a nutritionist every two weeks. Forage tests are recorded, production numbers matched and after this information is fed into the computer, a correct nutrition balance is provided for each cow.

Every morning at 4:30 the computer makes a print out of the previous 24 hours. It shows cows that have eaten less than 90 percent of their programmed ration. It even speculates at the reason — "may be coming in heat" is one example. This close watch of a cow off her feed can then be corrected immediately if it concerns a health problem for the result is seen in the milk collection about 36 hours later.

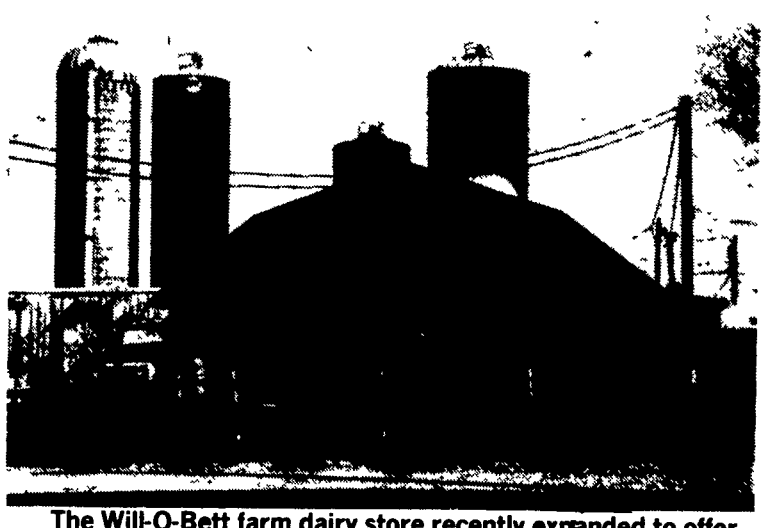
Every Sunday morning a genetic report is printed out which tells, for instance, that this week five cows will freshen, that feed should increase at certain feeding stations for cows about to freshen, that certain cows will come in heat and still others should be given a pregnancy test.

The Computer has been in use since February 1984. In that time Dagostin hasn't had one cow with a twisted stomach, a condition that previously averaged one or more a week. This condition causes infection, requires a costly operation and loss of about 1,500 pounds of milk. In 1984, the operation ran $75, but has probably increased considerably in the last three years.

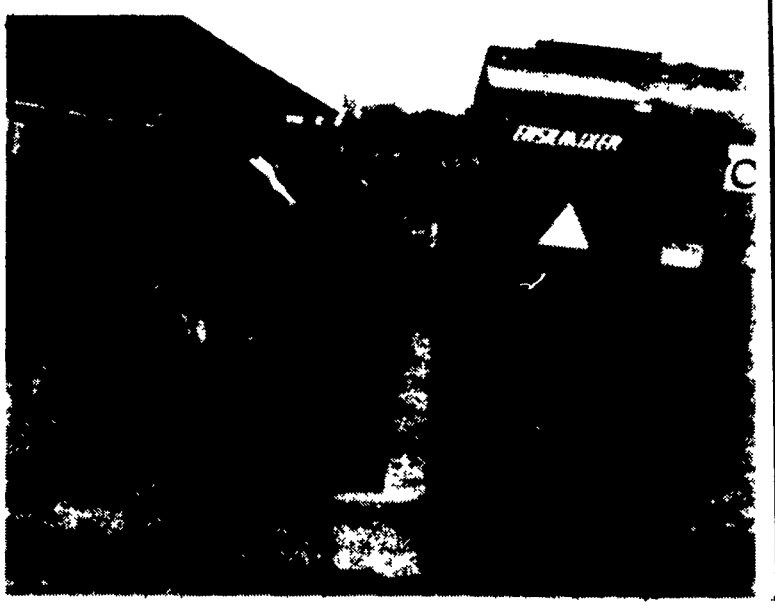
Another function performed by the computer system is custom feeding for individual cows. Throughout the free-stall area of the milking cows and the holding shed for breed cows, feeding stations are situated so that the animal can enter at will.

When the cow is in place within the stall feeding station, an identification collar activates a radio transmitter in a black box attached just in front of the feed basin. This information transmitted to the computer might say, for instance, that this cow is allowed 12 pounds of high moisture corn that day and she has 7.6 pounds left to eat or this same cow is allowed 10 pounds of concentrate and she has 6 pounds left. A serving is delivered into the basin of the feeding station by way of a pipe connected to the prepared rations. This same cow may make eight to 12 trips into the station until her entire programmed nutrition has been delivered. There is no way she can "steal" from another animal's share because the feed station is only large enough to accomodate one cow.

The herd is divided into five different feeding groups. Basically, the milking head are fed for 45,000 pounds of milk from a high and low group of producers. The base feed is figured from the nutritionist's calculations, so the high producers receive one mix, the low producers, another, the brood cows another, the heifers



The Will-O-Bett farm dairy store recently expanded to offer a larger variety of ice cream and other small items. The rough barn siding is set-off with a deep red trim.



The TMR wagon rolls along the cement feeding trough of the free-stall barn delivering the mixed ration. Dagostin has greatly reduced the occurrence of twisted stomachs in the herd since he went to a TMR.

still another, etc. The base feed is then topped off with concentrate, grain and hay.

This $22,500 German-Swedish computer system has paid for itself in less than two years by time and feed savings and production increase.

Dagostin estimates about 35 percent of American farmers now use computers. Early predictions had 85 percent of dairy operations using the system by 1990, but Bill said recent reports put that figure at 50 percent.

An interesting program started on the farm came about by way of a chance conservation. Bill heard that by feeding pregnant cows at night for the last month or so, they will deliver during the day. Although he was skeptical, he figured he had nothing to loose. He was somewhat startled that for the next two years about 85 percent of his calves arrived during daylight hours. Then, for some unexplained reason, the method no longer worked. And, at present, he is mulling over the 75 percent rate of bull calves being delivered. He says, "This does not fill up a barn."

Dagostin is careful with his calf management. The first 15 minutes after birth; Bill tries to get at least a quart of colostrum into the baby. The calf remains with the cow about 12 hours before it is transferred to the calf barn. Here again, Bill feels the calf should be placed in the environment it will remain in until it leaves the calf barn. He is particularly concerned about antibody build up. He also feels a mixture of several fresh cow's colostrum will produce greater protection than from just one.

Energy conservation is given high priority at Will-O-Bett. With two five-horsepower and two three-horsepower refrigeration units serving the store and processing plant, there's lots of wasted heat. Two heat exchangers were installed. From this energy collection there's enough hot water for domestic use in two Dagostin households in addition to a substantial volume used in the store and processing plant. Water temperature reaches 140 degrees and is stored in a 200 gallon tank. With more than enough to fill hot water needs on the farm, the surplus is directed into a swimming pool.

This energy saving equipment has paid for itself in less than two years.

Bill explains that the average farmer with just a bulk tank can initiate such an energy saving device. Heat exchange can be measured by one gallon of hot water from one gallon of cooled milk. The pay-back for such a unit runs from a year to a year and a half.

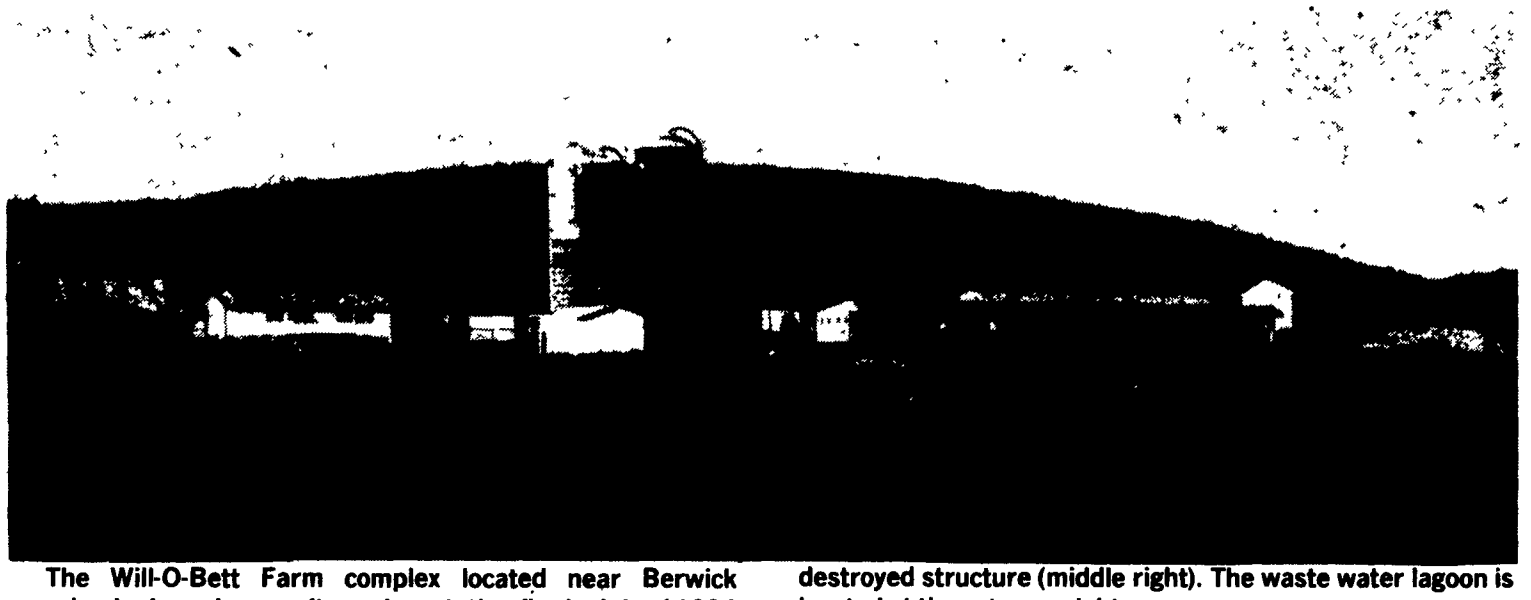
A one acre lagoon on Will-O-Bett takes care of about 90 percent of the farm waste water. Projected plans down the road may see a methane producing system from farm waste. At present the cost is prohibitive, but when the new holding shed was built this methane system was given consideration in the design.

In 1983, the Dagostin barn was completely destroyed by a devasting fire. Over 20,000 bales of hay were lost along with some milk store supplies and small farm equipment. However, 55 head of cattle were saved.

By November of that year, a new 20 by 204 free-stall holding shed was in place, complete with livestock moved in. The shed can accommodate 90 head. The south is open. However, the closed north

(Turn to Page D10)

This 20-by-204 free-stall barn replaced the burned structure. The new barn can accommodate 90 head. One end is used exclusively for brood cows with isolation stalls for freshening. The balance of the barn is sectioned for heifers.



The Will-O-Bett Farm complex located near Berwick received a face change after a devastating fire in July of 1984 destroyed the main barn. A free-stall barn replaced the destroyed structure (middle right). The waste water lagoon is located at the extreme right.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# Grain Sorghum Good Choice For CRP Acres

DEKALB, Ill. – Grain sorghum appears to be the best all-around temporary cover crop approved for Conservation Reserve Program (CRP) acres, observes a seed company agronomist. This versatile crop will usually handle any herbicide carryover, is readily available and will offer temporary cover to protect from soil erosion.

Ron Christensen, DEKALB-PFIZER GENETICS agronomist, says most state Soil Conservation Service offices are recommending selected small grains, millets and forage sorghums as well as grain sorghum. Some growers cannot get their first seed choice now so are looking for a temporary crop.

"One key advantage for grain sorghum is wed control," says Christensen. "Very effective and reasonably priced herbicides are labeled for use on grain sorghum." Getting perennial weeds under control during the cover crop year should be a key management goal, he continued. Since most permanent seed has alfalfa in the mixture, weed control later on will be difficult.

Because grain sorghum is a full-season crops, weeds will not have a chance to flourish in late summer, Christensen adds. Many SCS state committees require small grains like oats to be clipped at mid-summer and a few require that oats be reseeded in late summer.

The agronomist notes that growers have two choices in selecting the right grain sorghum hybrid for their acres — adapted hybrids and extra-full season. "Planting the right hybrid for your growing season will result in grain formation," he says. "While the grain may be good wildlife feed, it can lead to volunteers the next year." Extra-full season hybrids will not mature, thus eliminating the clipping requirement and volunteer potential next season, Christensen adds.

Planting dates are also a concern according to the agronomist. "Small grains must be planted early for best stand establishment and combating weeds. Grain sorghum, on the other hand, is very suitable for June planting after the primary crops are in."

Christensen recommends the ideal sorghum hybrid as short with excellent standability. The shortness will keep residue levels low, making the planting of the permanent crop less difficult. He adds that stalks still standing next spring may allow for no-till planting without the use of heavy residue cutting drills.

# *Will-O-Bett Farms*

(Continued from Page D9)

side is actually a series of ground-to-roof doors which can be unlatched from the inside and slid by way of a track to one end of the structure where a 90 degree turn glides the big sheets of metal into a specially built storage shed. This functional all-weather unit was an idea Bill happened to see on a New York state farm when he was researching for a replacement barn.

A 40 by 80 hay storage was built to the rear of the farm buildings with a second erected far enough away as a precaution against the possibility of combustion.

Miriam uses an Apple computer for the bookkeeping. Payroll has been reduced to a half hour from the previous two hours. Although computers are suppose to save time, the equipment is busy much of the time because the family finds it is "fun" to work up new programs on the system.

The Dagostins have two daughters, Lori, 22, a graduate this year from Moore College of art where she majored in fashion illustration and Patti, 20, a junior at Kings College is a math major.

Bill and Miriam are biding their time until the boys take over the farm. They have managed to get a handle on labor and energy saving methods that create constant interest for something better tomorrow. The 4:30 am to 8 pm schedule has been broken up to give everyone some time off. Surrounded by helpful family members, Dagostin is a fine example of a progressive farmer with enthusiasm to try new things which improve quality product, save time and evaluate cost against return.

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# Comment Period Extended For Animal Welfare Proposal

WASHINGTON — The U.S. Department of Agriculture recently extended by 30 days the comment period for proposed changes to its regulations under the Animal Welfare Act.

Written comments on the changes, titled "Animal Welfare: Definition of Terms and Regulations," may now be postmarked on or before July 1, according to Bert W. Hawkins, administrator of USDA's Animal and Plant Health Inspection Service. APHIS enforces the Animal Welfare Act.

Hawkins said the proposed changes, published in the Federal Register on March 31, originally provided that written comments be accepted for 60 days, until June 1.

"We have received 13 requests that we extend the comment period for 60 days to provide interested persons adequate time to prepare comments," Hawkins said. "However, while we believe it is in the public interest to extend the comment period, we have determined that a 30-day extension is appropriate."

The changes to the animal welfare regulations were proposed in order to implement December 1985 amendments to the Act, according to Hawkins. He said the amendments provide for new and stricter requirements to protect laboratory animals from undue pain and distress, for tightened enforcement of regulations already on the books for all animals, and would revise and expand the list of definitions necessary to enforce the law.

Comments may be sent to Dr. R. L. Crawford, Animal Care Staff, Veterinary Services, APHIS, USDA, Room 756, Federal Building, 6505 Belcrest Road, Hyattsville, Md. 20782. Comments, which should refer to Docket Numbers 84-010 and 84-027, may be inspected in Room 756 of the Federal Building between 8 a.m. and 4 p.m. Monday through Friday, except holidays.


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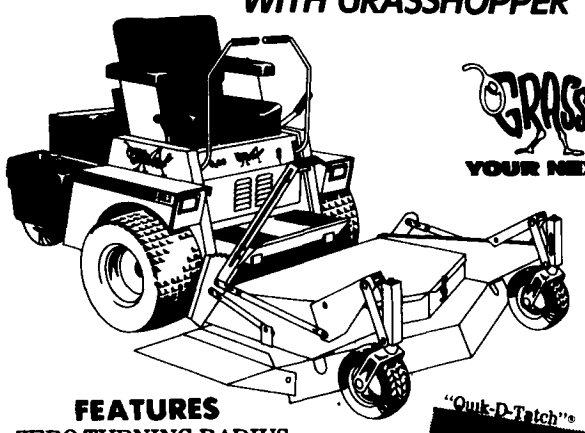

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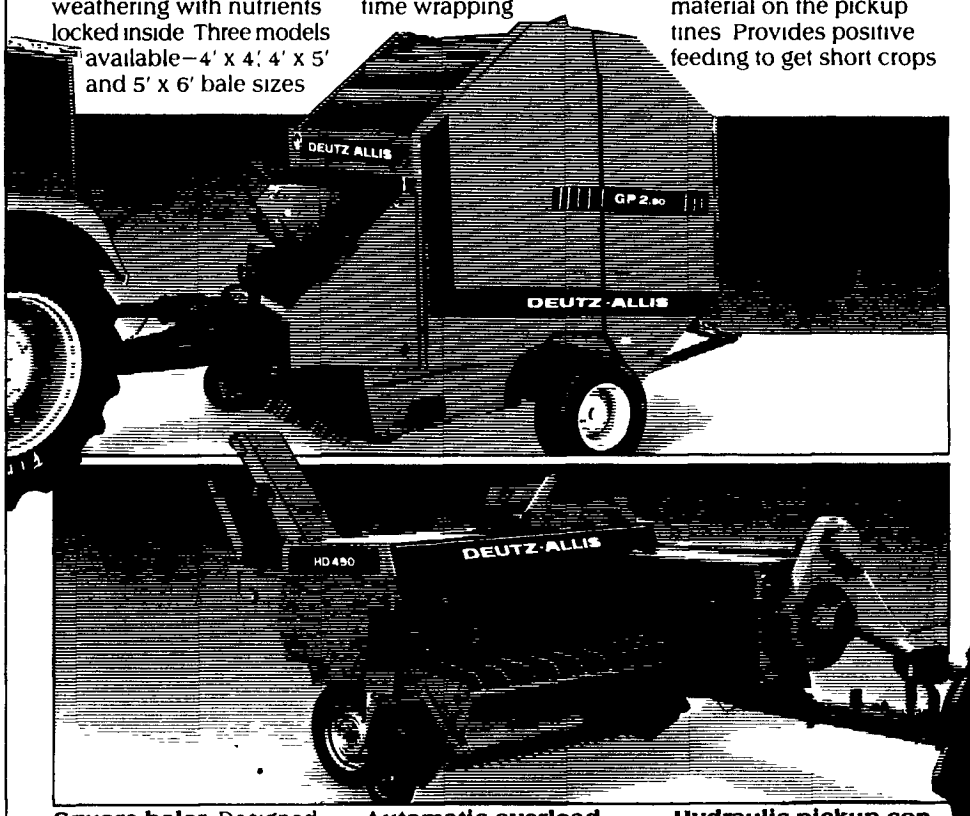


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# For Best Results, Fine-Tune Nitrogen Applications

COLLEGE PARK, Md. — V. Allan Bandel, an Extension agronomy specialist at The University of Maryland, suggests that you take a good look at how your nitrogen fertilizer is applied at planting time.

The rate of nitrogen application should depend on the corn variety being planted, the type of tillage system being used, and the yield potential of your soil. "You should also consider the kind of nitrogen formulation being applied and the method being used," Bandel says.

Longtime research by University of Maryland agronomists indicates that maximum economic yields in fields of continuous no-till corn usually occur when nitrogen is applied at a rate of 150 to 180 pounds per acre. This statement assumes that no manure has been applied to the field, and no legumes have been seeded there in recent years.

Conventionally tilled fields in Maryland appear to reach their maximum economic yield under similar conditions with only 120 to 150 pounds of nitrogen per acre — about 30 pounds less than in no-till fields.

When properly managed, however, no-till cornfields will outyield conventionally tilled fields in most years, Bandel pointed out. So the extra nitrogen recommended for no-till planting is normally a good investment. Establishing a precise nitrogen rate for your fields also depends on soil type and the kind of fertilizer formulation being used. For help in determining methods and rates of application, contact your county Extension agricultural agent.

Bandel notes that a 30-percent nitrogen solution is the most common direct-applied nitrogen fertilizer formulation used in Maryland. He recommends applying starter fertilizer in aband near each row at planting time to meet part of the corn crop's nitrogen requirements for the current growing season. The starter fertilizer could supply about 20 pounds of nitrogen per acre and all of the phosphorus requirements for the season, as determined by a soil test.

The rest of the nitrogen can be applied later, either by dribbling or soil injection. Timing is less critical with injection than with surface applications.

Phosphorus in the starter fertilizer helps get corn plants off to a fast start, Bandel says, so that they can compete successfully with weeds. He notes that phosphorus is much better utilized by corn plants under no-till conditions than with conventional tillage. For that reason, The University of Maryland's soil testing laboratory now makes separate recommendations for phosphorus requirements, depending on the type of tillage system which a farmer is using.

Soil testing kits for submission to the laboratory are available from county offices of The University of Maryland's Cooperative Extension Service.

# Tent Caterpillars Increasing This Year

ANNAPOLIS, Md. — While spring means many things to many people, for insects it is the feeding season. This spring, populations of the eastern tent caterpillar have increased dramatically. The eastern tent caterpillar, a common species which makes tents in the crotches of trees, has occurred in extremely low numbers for the past three years. This year, the insect has experienced a population explosion, with the result that some trees are experiencing defoliation.

When tents are observed in the spring, the eastern tent caterpillar is the cause, not the gypsy moth. The gypsy moth does not form tents and has five pairs of blue dots followed by six pairs of red dots. The eastern tent caterpillar is black with a white stripe down the back and brown and yellow lines on the sides.

The eastern tent caterpillar only reproduces once each year, and is active only for about four to six weeks. The rest of the time is spent as eggs on tree branches. The mature caterpillar is 2 to 2½ inches in length. Just before forming a cocoon, the caterpillars wander about looking for the ideal place to pupate. These are the large caterpillars seen now through the end of May on tree trunks and on the ground.

Control is seldom necessary. The eastern tent caterpillar has a large number of predators and parasites which help keep the population in check.

For more information, contact Charles Staines, Maryland Department of Agriculture, 301/841-5920.


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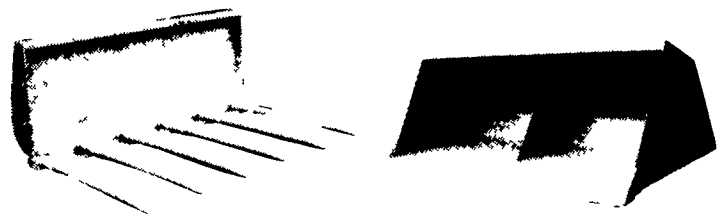

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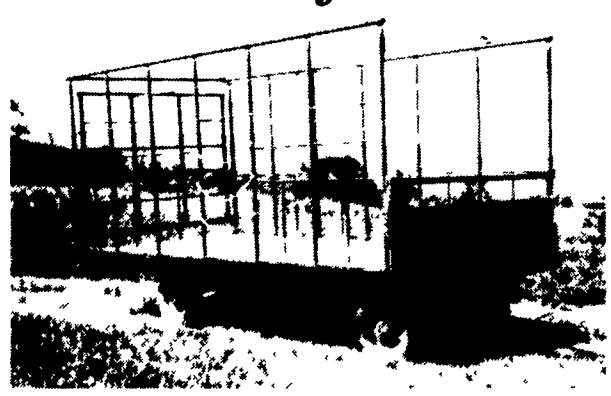

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# Timely Treatment Important To Control Birch Leaf Miner

The birch leafminer, *Fenusa pusilla*, is a serious pest of gray birch, paper birch, and white birch in Pennsylvania. It rarely feeds upon black, yellow, European white, or river birch. This pest was imported from Europe and was first recorded in the United States in Connecticut in 1923.

Injury appears early in the summer as irregular brown "Scorched" areas on the leaf surface. At first, the mines are separate and small but eventually they overlap to form large blotched or blistered areas. Some birch trees are almost completely browned from top to bottom because of the feeding activity of this insect. Usually the tops of the trees are most seriously affected. Normally a healthy tree can lose part or all of its leaves without being seriously injured. However, repeated defoliations may kill or seriously weaken the tree. This may allow the entrance of two secondary pests, fungi and the bronzed birch borer.

The adult birch leaf miner is a small, black sawfly about 1/8-inch long with a wingspread of approximately ¼-inch. These pests overwinter as mature larvae in the soil beneath the tree. In early spring (about May 10 in southern Pennsylvania, May 20 in northern areas) adults start to emerge and lay eggs. Eggs are inserted singly inside the soft, newly expanding leaves. After 7 to 10 days the eggs hatch into small, whitish, slightly flattened larvae which feed for 2-3 weeks between the upper and lower surfaces of the leaf. The larvae and black fecal matter are easily seen in the mines when infested leaves are held up to the light. The mature larvae cut holes through the leaf and drop to the ground where they build a resing (pupal) cell. First generation adults emerge 2 to 3 weeks later. Two to 3 generations of leaf miners may occur in Pennsylvania. Adults of the second generation usually emerge during the last week in June in southern areas and 7 days later in northern areas.

Effective control is dependent on timing that can best be determined by careful observation of the tree foliage. Thoroughness of the spray coverage is also of equal importance. If needed, birch trees should be sprayed around May 10 when leaves are fully extended for the first generation and June 25 for the second generation. Some recommended treatments appear below.

| Chemical | Dosage |
|---|---|
| Carbaryl (Sevin) 50% WP | 2 Tbsp/gallon |
| Dimethoate (Cygon) (DeFend) 2 E | 1 tsp/gallon |
| Imidan 12.5% WP | 3 Tbsp/gallon |
| Orthene (Acephate) 15.6% | 1½ Tbsp/gallon |


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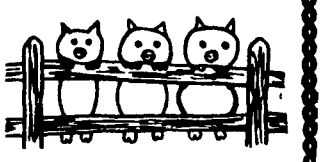

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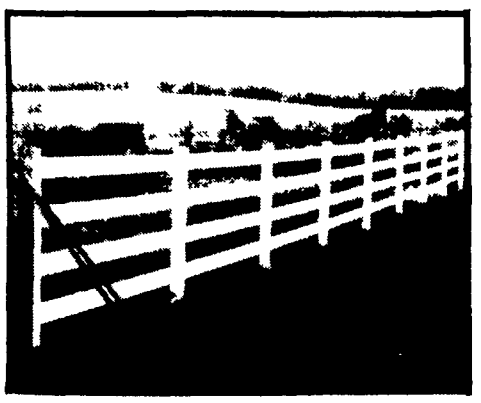

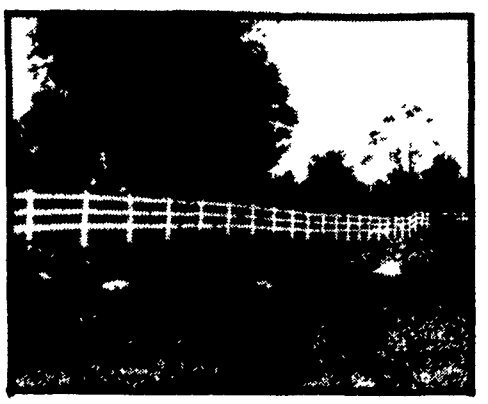

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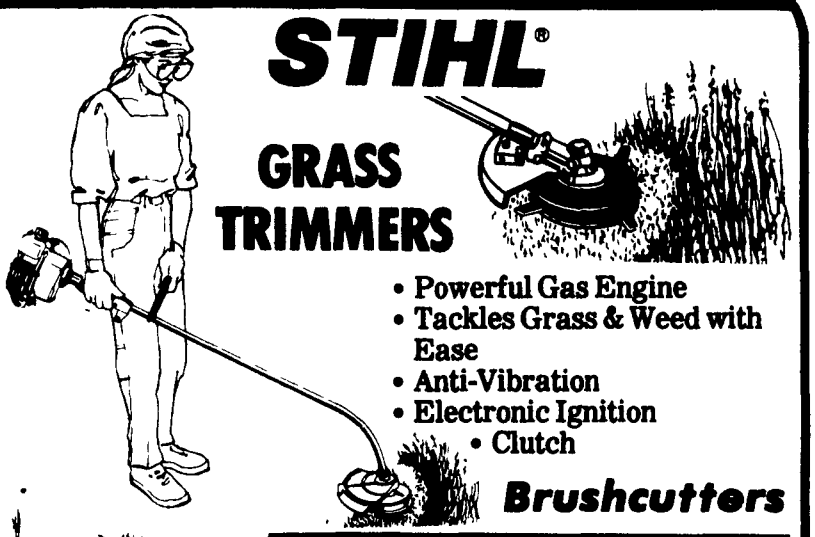

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# Try Lupines As Alternative Dairy Forages

By Judith L. Wright
Cayuga County, NY,
Cooperative Extension Agent

The current economic climate has prompted many farmers to search for alternatives; whether it is a total change in operation such as trout farming, raising muscovy ducks or wild boars to producing a new crop such as amaranth, Indian corn, perennial soybeans or lupines. It is the latter which has generated the most interest in Central New York among dairy farmers.

New to Central New York, lupines are familiar to many perennial garden enthusiasts for their showy, long spiked blossoms and distinctive deep green "multi-fingered" foliage. *Lupinus albs* (White Lupine) are a cultivated herb from ancient times making them one of the oldest crops in history, U.S. agriculture left them behind due to their high alkaloid content making them unpalatable and potentially poisonous if consumed in large amounts unless soaked.

Many from Italian heritage are familiar with Lupini Beans often served during holidays. The current White Lupines owe their heritage to the Mediterranean where the first low-alkaloid mutants were discovered by German scientists prior to World War II. Varietal improvement of the low alkaloid types continued after World War II in Russia. Today's current production areas are in the U.S.S.R. and Australia. Breeding in the USA has been conducted in Arizona and Minnesota with today's current seed containing less than 0.3 percent alkaloids, protein content of 32 percent to 40 percent and uniquely adapted to light soil areas with pH range of 5.0 to 7.0 in the northern tier of the U.S.

In 1985, a series of informational meetings were held in the Northeast where potential growers were introduced to this crop. Lupines were described as very digestible and palatable in their raw form. They can be grown, ground and fed right on the farm with no special processing or machinery necessary for about $70 per ton of actual protein. The crop is also frost tolerant and drought resistant and grows on marginal land producing 40 to 80 bushels per acre of 38 percent protein feed. The White Lupines were produced on over 500 acres last year in Central New York and this year will see the number of acres double or triple.

Cayuga County dairy and cash crop farmer, Steve Nemec, thought "they seemed too good to be true," after attending the first informational meeting. After consulting with his veterinarian/nutritionist Dr. Arden Nelson, Homer Veterinary Clinic, he decided to plant 10 acres in 1985 and harvested 50 bushels per acre. Steve felt the crop grew and produced as described, but was disappointed when his stand started to thin due to root rotting organisms in the soil. The lupines were harvested at about 14 percent moisture, passed through a 2-stage cleaner to remove the green weed seed (primarily ragweed) and stored in a wooden bin which was aerated to remove any excess moisture. Lupines are ground in a hammer mill prior to feeding. Steve has dairy cows and is planting 35 acres for 1986 production.

Dr. Larry Chase, Animal Science Department, Cornell University feels that lupines have potential for use in dairy cattle rations and lists several guidelines:

First, Lupine seeds should be limited to a maximum of 30-40 percent of the grain mix to minimize the chance of palatability problems. Second, it appears desirable to crack, crimp

(Turn to Page D15)


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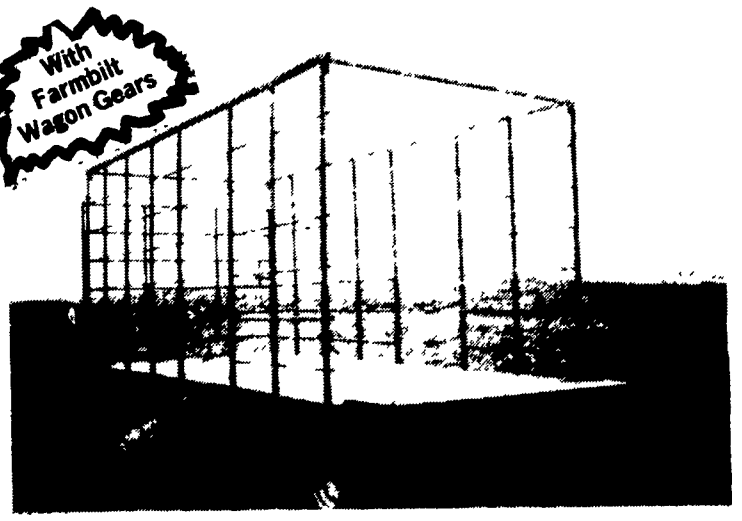
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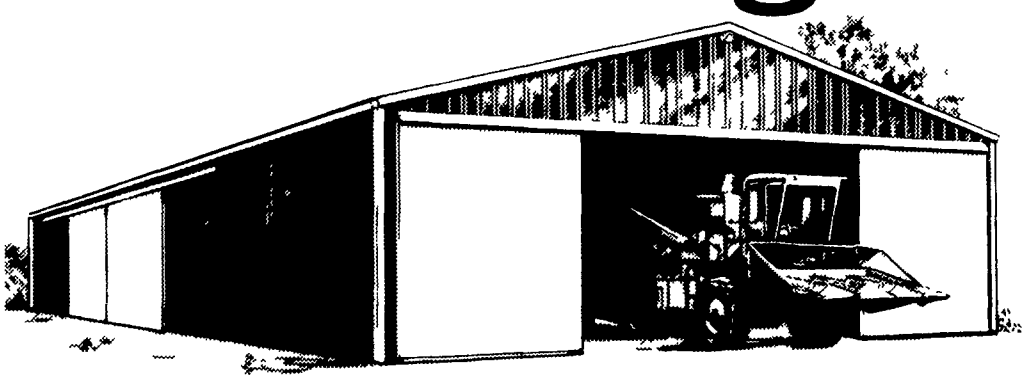
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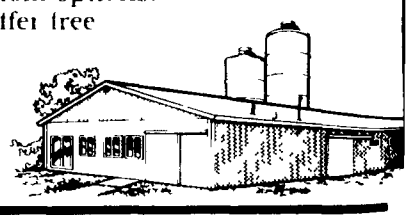
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# Younkins Wears Armstrong Crown

KITTANNING — Paula Younkins, the daughter of Robert and Marion Younkins of Kittanning, was selected 1987-88 Armstrong County Dairy Princess during pageant ceremonies May 16 at the Lenape Vocational-Technical School.

A graduating senior at Kittanning Senior High School, Paula plans a secretarial career. During her high school years she was president of the senior chorus, a member of the county choir, the hand bell choir and the National Honor Society.

In addition, Paula was a cast member in the school's musicals, on the honor roll and appeared in Who's Who.

Paula raises and trains show cattle on her family's 197-acre farm. She has been a member of the Worthington 4-H Dairy Club for 10 years and is a junior member of the Holstein Association.

Named the outstanding intermediate 4-H girl in Armstrong County in 1983, Paula represented the county at the Bucknell Youth Leadership Conference.

Her hobbies include horseback riding, playing piano and organ and singing in the choir.

Alternate princess is Lisa Claypoole, the daughter of DeJay and Anita Claypoole of R1 Worthington. Second alternate is Amy McKee, the daughter of James and Luana McKee of R4 Kittanning.

Judges for the contest were Vickie Cherry, Nancy Halstead and Howard Halstead.

Paula Younkins, left, will represent Armstrong County in this year's state dairy princess pageant. With her at the county's coronation are alternate princess Lisa Claypoole, center, and current state dairy princess Pam Kindig, right.

## *Alternative Dairy Forages*

(Continued from Page D14)

or roll the seeds prior to feeding which should improve utilization of the nutrients. Third, dairymen wanting to feed lupines should have them analyzed, since crude protein contents have varied from 39.3 percent to as low as 30 percent.

Dr. Chase also notes that some research indicates a fat value of 4.4 percent compared with whole soybeans which contain 17-18 percent fat. Thus, the energy value of lupines may be closer to small grain than it is to whole soybeans.

Feeding lupines to dairy cattle in New York has been very positive with several dairymen experiencing the advertised increase in butterfat content. Carl Horning,a Cato dairyman grew 35 acres of lupines in 1985 to feed to his 45-cow herd. Carl saw a 2-point rise in his butterfat which he attributes to the lupines. He noted, however, that his production remained about the same. Carl feeds ⅓ soybean meal and ⅔ lupines and has 20 acres planted for 1986.

Production of the lupines appears good on paper, based on research done in Minnesota. However, growers in Central New York learned the necessity to observe various cultural practices. According to Dr. Madison Wright of Cornell's Agronomy Department, the initial step is selection of an appropriate site and the importance of planting early. Yields drop dramatically with late planting; a rule of thumb is to plant when you plant oats. The moderate fertility requirements generally mean no fertilizer is added unless low soil test levels are indicated. Nitrogen is supplied by a specific bacteria (*Rhizobium lupini*) which is applied as an inoculum to the seed prior to planting.

Weed control proved to be the downfall in 1985 as lupines will not tolerate competition at establishment. Eventually, a full canopy will develop, shading most later germinating weeds. A 6-inch row spacing is optimal for high seed yield which requires the use of herbicide for weed control. Currently, lupines do not appear listed on any herbicide labels but have been categorized as "legume pod crop" by the EPA, thus clearing "legal use" of several herbicides. With these herbicides, good control of annual grasses can be achieved with suppression of nutsedge; however, control of broadleaf weeds, especially ragweed is poor.


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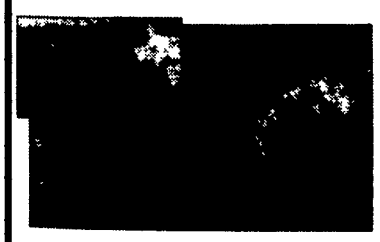

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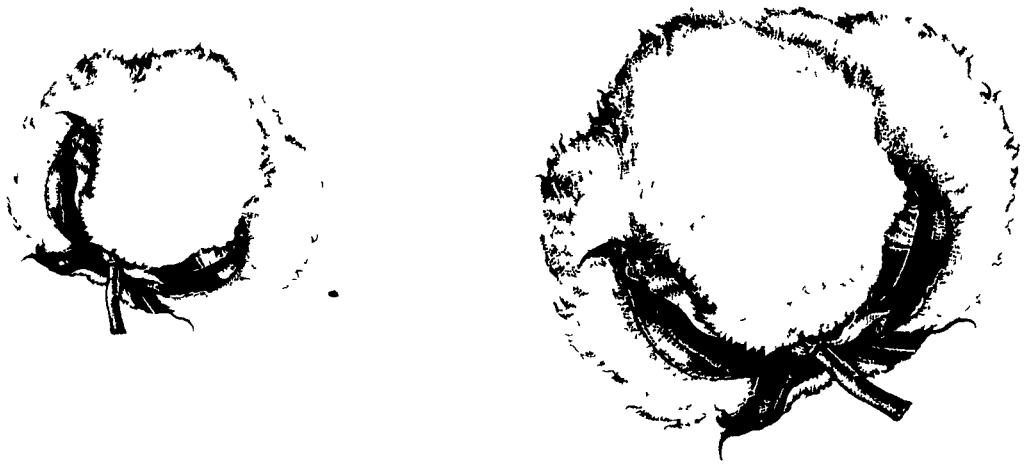

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